Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048358.D
Acq On : 11 Mar 2021 13:03
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD040005

Manual Integrations APPROVED
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3/12/2021 12:04:20 PM

Quant Time: Mar 11 13:56:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	48098	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	184573	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	137265	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	364816	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	383420	20.00	ng/ul	0.00
88) Perylene-d12	25.17	264	395615	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	17128	16.24	ng/uL	0.00
4) Pyridine-d5	3.93	84	138649	40.71	ng/ul	0.00
7) Phenol-d5	7.26	99	165694	38.04	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	104486	38.09	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	118852	39.24	ng/ul	0.00
15) 4-Methylphenol-d8	8.82	113	137937	40.26	ng/ul	0.00
21) Nitrobenzene-d5	9.29	128	56454	37.17	ng/ul	0.00
24) 2-Nitrophenol-d4	10.01	143	62851	33.74	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.56	165	147944	42.71	ng/ul	0.00
31) 4-Chloroaniline-d4	11.08	131	180235	41.17	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	480227	43.04	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	525283	42.43	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	74465	32.05	ng/ul	0.00
60) Fluorene-d10	15.76	176	421453	42.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	76284	30.70	ng/ul	0.00
73) Anthracene-d10	17.62	188	689609	39.33	ng/ul	0.00
81) Pyrene-d10	19.90	212	824192	40.11	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.94	264	900929	41.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	19242	14.616	ng/uL	97
5) Pyridine	3.95	79	141056	39.958	ng/ul	95
6) Benzaldehyde	7.25	77	124208	48.073	ng/ul	99
8) Phenol	7.29	94	180056	39.513	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.53	93	135177	38.419	ng/ul	92
12) 2-Chlorophenol	7.68	128	123474	38.902	ng/ul	91
13) 2-Methylphenol	8.56	108	133919	40.043	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.65	45	155148	32.073	ng/ul	96
16) Acetophenone	8.95	105	228922	38.673	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.94	70	132833	40.234	ng/ul	97
18) 4-Methylphenol	8.88	108	141151	40.109	ng/ul	99
19) Hexachloroethane	9.22	117	58839	39.419	ng/ul	89
22) Nitrobenzene	9.33	77	187078	39.168	ng/ul	98
23) Isophorone	9.86	82	361652	43.019	ng/ul	98
25) 2-Nitrophenol	10.05	139	72299	36.673	ng/ul#	83
26) 2,4-Dimethylphenol	10.09	107	180180	43.026	ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.34	93	183434	40.493	ng/ul	94
29) 2,4-Dichlorophenol	10.58	162	134323	39.378	ng/ul	95
30) Naphthalene	11.00	128	407099	39.925	ng/ul	98
32) 4-Chloroaniline	11.10	127	178610	40.928	ng/ul	93
33) Hexachlorobutadiene	11.28	225	127858	41.979	ng/ul	95
34) Caprolactam	11.86	113	51347m	42.001	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048358.D
Acq On : 11 Mar 2021 13:03
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD040005

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.20	107	162118	43.505	ng/ul	98
36) 2-Methylnaphthalene	12.60	142	310743	41.118	ng/ul	90
37) 1-Methylnaphthalene	12.81	142	314272	41.314	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	224414	41.280	ng/ul	97
40) Hexachlorocyclopentadiene	12.94	237	160043	45.716	ng/ul	99
41) 2,4,6-Trichlorophenol	13.19	196	138794	41.216	ng/ul#	95
42) 2,4,5-Trichlorophenol	13.26	196	148977	43.378	ng/ul	98
43) 1,1'-Biphenyl	13.60	154	423474	41.199	ng/ul	99
44) 2-Chloronaphthalene	13.64	162	333996	38.472	ng/ul	97
45) 2-Nitroaniline	13.84	65	117327	35.794	ng/ul	96
47) Dimethylphthalate	14.21	163	478496	41.436	ng/ul#	97
48) 2,6-Dinitrotoluene	14.33	165	91318	37.446	ng/ul	95
50) Acenaphthylene	14.49	152	502860	40.945	ng/ul	98
51) 3-Nitroaniline	14.66	138	84464	39.731	ng/ul	89
52) Acenaphthene	14.83	153	375560	41.574	ng/ul	99
53) 2,4-Dinitrophenol	14.86	184	54186	40.164	ng/ul#	82
55) 4-Nitrophenol	14.95	109	101276	44.002	ng/ul	92
56) Dibenzofuran	15.17	168	523676	39.446	ng/ul	99
57) 2,4-Dinitrotoluene	15.11	165	129997	36.609	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.38	232	150010	47.258	ng/ul	94
59) Diethylphthalate	15.58	149	481456	39.990	ng/ul	99
61) Fluorene	15.81	166	455464	42.337	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.81	204	267453	40.653	ng/ul	96
63) 4-Nitroaniline	15.82	138	91659	45.471	ng/ul	85
66) 4,6-Dinitro-2-methylphenol	15.88	198	83004	33.575	ng/ul#	98
67) N-Nitrosodiphenylamine	16.02	169	414787	40.243	ng/ul	99
68) 4-Bromophenyl-phenylether	16.70	248	188978	40.891	ng/ul	93
69) Hexachlorobenzene	16.82	284	203103	40.621	ng/ul#	92
70) Atrazine	16.96	200	193264	39.614	ng/ul	97
71) Pentachlorophenol	17.16	266	129809	62.395	ng/ul	96
72) Phenanthrene	17.56	178	765423	37.495	ng/ul	99
74) Anthracene	17.65	178	779659	37.992	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	239857	39.364	ng/uL	92
76) Pentachlorobenzene	15.08	250	250221	40.721	ng/uL	99
77) Carbazole	17.91	167	681117	38.026	ng/ul	95
78) Di-n-butylphthalate	18.48	149	836865	38.030	ng/ul	99
80) Fluoranthene	19.57	202	1029289	40.339	ng/ul	99
82) Pyrene	19.93	202	997197	39.231	ng/ul	99
83) Butylbenzylphthalate	20.81	149	373091	39.392	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.70	252	417303	45.525	ng/ul	96
85) Benzo(a)anthracene	21.80	228	1065560	41.000	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.70	149	544102	40.324	ng/ul	96
87) Chrysene	21.86	228	1012563	39.926	ng/ul	98
89) Di-n-octyl phthalate	22.97	149	912426	38.129	ng/ul	100
90) Benzo(b)fluoranthene	24.10	252	1084034m	39.586	ng/ul	
91) Benzo(k)fluoranthene	24.17	252	1085114	40.905	ng/ul	97
93) Benzo(a)pyrene	25.01	252	962695	40.111	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.01	276	1217175	39.327	ng/ul	98
95) Dibenzo(a,h)anthracene	29.08	278	987243	38.078	ng/ul	97
96) Benzo(g,h,i)perylene	30.21	276	962257	37.923	ng/ul#	97

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Data File : BG048358.D
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Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
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SSTD040005

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG048358.D
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Operator : CG/JU
Sample : SSTD04005
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Instrument :
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