Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010421\
Data File : BP004476.D
Acq On : 04 Jan 2021 15:51
Operator : CG/JU
Sample : SSTD02004
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020004

Manual Integrations APPROVED
mohammad
1/5/2021 12:30:21 PM

Quant Time: Jan 04 16:44:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:26:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	206623	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	857486	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.46	164	534913	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1185990	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	1271529	20.00	ng/ul	0.00
88) Perylene-d12	23.67	264	1367695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	39842	7.41	ng/uL	0.00
4) Pyridine-d5	3.70	84	258171	16.90	ng/ul	0.00
7) Phenol-d5	6.98	99	357768	19.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.15	67	201243	18.85	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	293068	20.39	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	287333	19.74	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	150937	21.59	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	162174	25.41	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	301753	21.48	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	422478	20.50	ng/ul	0.00
46) Dimethylphthalate-d6	13.87	166	894265	21.05	ng/ul	0.00
49) Acenaphthylene-d8	14.15	160	1091370	20.91	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	150717	21.68	ng/ul	0.00
60) Fluorene-d10	15.46	176	776172	20.89	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.59	200	145256	30.14	ng/ul	0.00
73) Anthracene-d10	17.32	188	1202140	20.62	ng/ul	0.00
81) Pyrene-d10	19.57	212	1399704	20.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.52	264	1527365	20.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	41238	7.076	ng/uL	100
5) Pyridine	3.73	79	264051	17.093	ng/ul	100
6) Benzaldehyde	6.96	77	131650m	16.038	ng/ul	
8) Phenol	7.00	94	366847	19.410	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.24	93	301202	19.860	ng/ul	100
12) 2-Chlorophenol	7.38	128	297464	20.468	ng/ul	100
13) 2-Methylphenol	8.25	108	282128	19.615	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.35	45	321471	17.792	ng/ul	100
16) Acetophenone	8.63	105	453505	20.114	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.62	70	215461	18.195	ng/ul	100
18) 4-Methylphenol	8.58	108	304109	19.838	ng/ul	100
19) Hexachloroethane	8.89	117	129252	20.768	ng/ul	100
22) Nitrobenzene	9.01	77	345403	20.271	ng/ul	100
23) Isophorone	9.53	82	654243	19.004	ng/ul	100
25) 2-Nitrophenol	9.72	139	173363	25.348	ng/ul	100
26) 2,4-Dimethylphenol	9.79	107	321035	19.355	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.02	93	405996	19.821	ng/ul	100
29) 2,4-Dichlorophenol	10.26	162	295083	21.746	ng/ul	100
30) Naphthalene	10.66	128	995153	20.755	ng/ul	100
32) 4-Chloroaniline	10.77	127	406268	20.639	ng/ul	100
33) Hexachlorobutadiene	10.95	225	214874	22.064	ng/ul	100
34) Caprolactam	11.53	113	96539	19.281	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.90	107	293452	19.479	ng/ul	100
36) 2-Methylnaphthalene	12.27	142	698404	20.679	ng/ul	100
37) 1-Methylnaphthalene	12.49	142	670057	20.638	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	404285	22.506	ng/ul	100
40) Hexachlorocyclopentadiene	12.63	237	186401	16.600	ng/ul	100
41) 2,4,6-Trichlorophenol	12.89	196	240775	23.278	ng/ul	100
42) 2,4,5-Trichlorophenol	12.96	196	250404	22.479	ng/ul	100
43) 1,1'-Biphenyl	13.29	154	916118	21.416	ng/ul	100
44) 2-Chloronaphthalene	13.33	162	728734	21.484	ng/ul	100
45) 2-Nitroaniline	13.54	65	176825	21.231	ng/ul	100
47) Dimethylphthalate	13.92	163	899005	20.845	ng/ul	100
48) 2,6-Dinitrotoluene	14.04	165	191677	24.488	ng/ul	100
50) Acenaphthylene	14.18	152	1082693	20.930	ng/ul	100
51) 3-Nitroaniline	14.37	138	128077	17.532	ng/ul	100
52) Acenaphthene	14.53	153	759596	20.814	ng/ul	100
53) 2,4-Dinitrophenol	14.59	184	80990	26.841	ng/ul	100
55) 4-Nitrophenol	14.68	109	107903	20.631	ng/ul	100
56) Dibenzofuran	14.86	168	1073718	21.225	ng/ul	100
57) 2,4-Dinitrotoluene	14.83	165	273138	25.546	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.09	232	225239	24.788	ng/ul	100
59) Diethylphthalate	15.29	149	884904	20.326	ng/ul	100
61) Fluorene	15.52	166	877668	20.910	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.51	204	469023	21.419	ng/ul	100
63) 4-Nitroaniline	15.53	138	106921	15.481	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.60	198	157209	29.234	ng/ul	100
67) N-Nitrosodiphenylamine	15.73	169	739169	20.252	ng/ul	100
68) 4-Bromophenyl-phenylether	16.41	248	303288	21.366	ng/ul	100
69) Hexachlorobenzene	16.53	284	350558	22.145	ng/ul	100
70) Atrazine	16.68	200	286442	20.091	ng/ul	100
71) Pentachlorophenol	16.88	266	162260	21.459	ng/ul	100
72) Phenanthrene	17.27	178	1441631	21.131	ng/ul	100
74) Anthracene	17.36	178	1459316	20.996	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.26	216	399416	22.185	ng/uL	100
76) Pentachlorobenzene	14.79	250	403598	22.179	ng/uL	100
77) Carbazole	17.63	167	1236283	20.944	ng/ul	100
78) Di-n-butylphthalate	18.19	149	1479776	19.232	ng/ul	100
80) Fluoranthene	19.24	202	1758249	20.757	ng/ul	100
82) Pyrene	19.59	202	1811889	21.057	ng/ul	100
83) Butylbenzylphthalate	20.47	149	660308	18.889	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.23	252	542534	18.806	ng/ul	100
85) Benzo(a)anthracene	21.30	228	1796502	21.003	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.23	149	1000903	18.977	ng/ul	100
87) Chrysene	21.36	228	1744649	21.297	ng/ul	100
89) Di-n-octyl phthalate	22.14	149	1673239	20.474	ng/ul	100
90) Benzo(b)fluoranthene	22.96	252	1807781	20.527	ng/ul	100
91) Benzo(k)fluoranthene	23.00	252	1886309	22.112	ng/ul	100
93) Benzo(a)pyrene	23.57	252	1724425	21.320	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.10	276	2145444	20.710	ng/ul	100
95) Dibenzo(a,h)anthracene	26.10	278	1790598	20.709	ng/ul	100
96) Benzo(g,h,i)perylene	26.84	276	1807740	20.795	ng/ul	100

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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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