Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020719\
Data File : BN004355.D
Acq On : 07 Feb 2019 13:25
Operator : JU/SJ
Sample : SSTD08065
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD08065

Manual Integrations APPROVED
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2/11/2019 5:11:14 PM

Quant Time: Feb 07 15:06:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 07 12:56:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	30175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	154330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	98871	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	244192	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	305957	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	354491	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16974	25.88	ng/uL	0.00
5) Phenol-d5	6.92	99	228406	82.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	110710	68.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	192666	90.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	198314	90.99	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	96273	79.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	107002	79.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	217225	86.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	225235	109.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.81	166	684843	80.77	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	830208	80.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	139827	88.28	ng/ul	0.01
58) Fluorene-d10	15.39	176	576736	78.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	128803	75.70	ng/ul	0.00
71) Anthracene-d10	17.25	188	935745	77.41	ng/ul	0.00
79) Pyrene-d10	19.54	212	1118914	78.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1550784	82.84	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	17779	26.902	ng/uL	98
4) Benzaldehyde	6.90	77	129472	246.467	ng/ul	97
6) Phenol	6.94	94	227866	83.255	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	159115	76.739	ng/ul	99
10) 2-Chlorophenol	7.32	128	190933	88.942	ng/ul	99
11) 2-Methylphenol	8.19	108	185435	89.961	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	183773	66.510	ng/ul	99
14) Acetophenone	8.58	105	281317	83.771	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.57	70	127703	77.421	ng/ul	98
16) 4-Methylphenol	8.52	108	200721	90.414	ng/ul	98
17) Hexachloroethane	8.82	117	65207	77.676	ng/ul	93
20) Nitrobenzene	8.96	77	196109	68.795	ng/ul	99
21) Isophorone	9.48	82	398486	77.006	ng/ul	99
23) 2-Nitrophenol	9.66	139	114207	80.143	ng/ul	98
24) 2,4-Dimethylphenol	9.72	107	229063	80.852	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	241418	73.526	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	207012	86.004	ng/ul	100
28) Naphthalene	10.59	128	632177	78.302	ng/ul	99
30) 4-Chloroaniline	10.70	127	221890	105.827	ng/ul	99
31) Hexachlorobutadiene	10.86	225	125459	78.807	ng/ul	98
32) Caprolactam	11.50	113	71408m	87.454	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	223577	84.466	ng/ul	100
34) 2-Methylnaphthalene	12.20	142	477595	80.503	ng/ul	98

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35) 1-Methylnaphthalene	12.43	142	468051	82.287	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	270133	81.293	ng/ul	97
38) Hexachlorocyclopentadiene	12.54	237	177767	83.893	ng/ul	99
39) 2,4,6-Trichlorophenol	12.82	196	177547	84.216	ng/ul	99
40) 2,4,5-Trichlorophenol	12.89	196	193002	85.062	ng/ul	97
41) 1,1'-Biphenyl	13.23	154	628021	76.780	ng/ul	99
42) 2-Chloronaphthalene	13.27	162	499605	78.175	ng/ul	100
43) 2-Nitroaniline	13.48	65	129507	71.877	ng/ul	100
45) Dimethylphthalate	13.86	163	659222	80.249	ng/ul	99
46) 2,6-Dinitrotoluene	13.98	165	143732	87.179	ng/ul	97
48) Acenaphthylene	14.12	152	764435	79.119	ng/ul	100
49) 3-Nitroaniline	14.31	138	131890	84.868	ng/ul	98
50) Acenaphthene	14.46	153	537952	77.761	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	85329	77.899	ng/ul	98
53) 4-Nitrophenol	14.62	109	103019	85.776	ng/ul	99
54) Dibenzofuran	14.79	168	766561	78.220	ng/ul	97
55) 2,4-Dinitrotoluene	14.77	165	214429	87.179	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.02	232	181216	86.292	ng/ul	100
57) Diethylphthalate	15.22	149	671440	81.757	ng/ul	100
59) Fluorene	15.45	166	609066	75.393	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	323536	78.269	ng/ul	98
61) 4-Nitroaniline	15.49	138	166515	89.361	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	133693	76.947	ng/ul	99
65) N-Nitrosodiphenylamine	15.66	169	554179	75.523	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	225875	82.371	ng/ul	99
67) Hexachlorobenzene	16.43	284	259285	83.812	ng/ul	98
68) Atrazine	16.61	200	227601	84.311	ng/ul	99
69) Pentachlorophenol	16.78	266	164885	85.344	ng/ul	99
70) Phenanthrene	17.19	178	1054666	75.214	ng/ul	100
72) Anthracene	17.28	178	1067796	74.975	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	275687	80.073	ng/uL	99
74) Pentachlorobenzene	14.70	250	287905	81.283	ng/uL	99
75) Carbazole	17.55	167	978288	78.557	ng/ul	100
76) Di-n-butylphthalate	18.11	149	1155868	79.433	ng/ul	100
77) Fluoranthene	19.20	202	1345131	83.687	ng/ul	98
80) Pyrene	19.57	202	1341036	75.480	ng/ul	99
81) Butylbenzylphthalate	20.47	149	565899	79.792	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	552433	92.320	ng/ul	99
83) Benzo(a)anthracene	21.33	228	1502272	80.237	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	808410	77.996	ng/ul	99
85) Chrysene	21.38	228	1403520	78.833	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1482485	80.289	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1672443	80.598	ng/ul	100
89) Benzo(k)fluoranthene	22.98	252	1641038	80.963	ng/ul	99
91) Benzo(a)pyrene	23.53	252	1645591	81.176	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.94	276	2184562	88.569	ng/ul	99
93) Dibenzo(a,h)anthracene	25.95	278	1788199	86.821	ng/ul	98
94) Benzo(g,h,i)perylene	26.64	276	1837078	87.673	ng/ul	98

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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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