Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001760.D
Acq On : 18 Feb 2020 15:23
Operator : CG/JU
Sample : SSTD04081
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD04081

Manual Integrations APPROVED
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Quant Time: Feb 18 16:28:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 15:26:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	393696	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1582492	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	964798	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2033595	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1869955	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2178488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	157724	19.14	ng/uL	0.00
5) Phenol-d5	6.84	99	1228568	36.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	706429	35.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	1032481	42.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	975647	35.69	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	473451	38.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	447510	46.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	1010069	45.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1251615	44.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2826831	40.72	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	3539825	40.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	498328	38.69	ng/ul	0.00
58) Fluorene-d10	15.29	176	2487974	39.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	332438	40.57	ng/ul	0.00
71) Anthracene-d10	17.15	188	3717673	40.22	ng/ul	0.00
79) Pyrene-d10	19.39	212	4140725	46.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4533522	43.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	165744	18.295	ng/uL	96
4) Benzaldehyde	6.80	77	807490	37.207	ng/ul	100
6) Phenol	6.86	94	1303400	36.520	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	1042496	36.868	ng/ul	99
10) 2-Chlorophenol	7.23	128	1064758	41.020	ng/ul	99
11) 2-Methylphenol	8.10	108	984642	35.707	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	1243938	34.294	ng/ul	99
14) Acetophenone	8.47	105	1512768	33.515	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	724866	32.309	ng/ul	99
16) 4-Methylphenol	8.43	108	1069083	35.161	ng/ul	100
17) Hexachloroethane	8.73	117	419595	37.123	ng/ul	99
20) Nitrobenzene	8.85	77	1125849	38.042	ng/ul	96
21) Isophorone	9.37	82	2124575	37.824	ng/ul	99
23) 2-Nitrophenol	9.55	139	533349	46.723	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	1110453	41.936	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	1356386	38.490	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	1010538	43.851	ng/ul	100
28) Naphthalene	10.49	128	3421963	40.025	ng/ul	99
30) 4-Chloroaniline	10.59	127	1261472	43.947	ng/ul	100
31) Hexachlorobutadiene	10.79	225	685775	42.847	ng/ul	99
32) Caprolactam	11.33	113	302755m	35.735	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	994630	41.917	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	2390252	38.912	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	2336855	38.310	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	1280888	42.422	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	707193	39.325	ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	753771	49.078	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	825663	47.696	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	3056136	41.320	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	2420323	41.351	ng/ul	99
43) 2-Nitroaniline	13.36	65	561747	38.781	ng/ul	94
45) Dimethylphthalate	13.76	163	2934612	40.033	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	583498	41.107	ng/ul	96
48) Acenaphthylene	14.02	152	3738838	39.532	ng/ul	99
49) 3-Nitroaniline	14.19	138	579312	42.093	ng/ul	95
50) Acenaphthene	14.36	153	2499621	39.397	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	201066	39.142	ng/ul	98
53) 4-Nitrophenol	14.51	109	363717	36.179	ng/ul	97
54) Dibenzofuran	14.70	168	3509492	39.247	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	848294	40.591	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	675329	45.857	ng/ul	97
57) Diethylphthalate	15.14	149	2852672	39.955	ng/ul	99
59) Fluorene	15.35	166	2781996	37.435	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	1420890	37.802	ng/ul	98
61) 4-Nitroaniline	15.36	138	627058	37.556	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	374927	40.519	ng/ul	97
65) N-Nitrosodiphenylamine	15.56	169	2404139	41.783	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	930918	43.014	ng/ul	98
67) Hexachlorobenzene	16.36	284	1051982	41.123	ng/ul	98
68) Atrazine	16.52	200	899419	41.795	ng/ul	98
69) Pentachlorophenol	16.70	266	530709	42.775	ng/ul	97
70) Phenanthrene	17.09	178	4543398	39.673	ng/ul	99
72) Anthracene	17.18	178	4498392	39.108	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	1375152	44.954	ng/uL	97
74) Pentachlorobenzene	14.62	250	1330221	42.742	ng/uL	99
75) Carbazole	17.45	167	4010051	41.254	ng/ul	99
76) Di-n-butylphthalate	18.03	149	4587972	44.797	ng/ul	99
77) Fluoranthene	19.06	202	5273494	41.786	ng/ul	98
80) Pyrene	19.42	202	5325752	44.215	ng/ul	98
81) Butylbenzylphthalate	20.31	149	1955990	54.752	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.06	252	1840140	50.433	ng/ul	99
83) Benzo(a)anthracene	21.12	228	5196082	42.429	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.08	149	3126717	53.584	ng/ul	99
85) Chrysene	21.17	228	4884437	41.276	ng/ul	97
87) Di-n-octyl phthalate	21.95	149	5000166	51.390	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	5421727	42.995	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	5517854	43.314	ng/ul	99
91) Benzo(a)pyrene	23.26	252	5053974	42.242	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	6471193	41.287	ng/ul	100
93) Dibenzo(a,h)anthracene	25.60	278	5375774	41.111	ng/ul	100
94) Benzo(g,h,i)perylene	26.27	276	5475532	41.037	ng/ul	99

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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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