Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001910.D
Acq On : 25 Feb 2020 22:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02096

Manual Integrations APPROVED
mohammad

Quant Time: Feb 26 05:50:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 04:37:11 2020
Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	360819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1550298	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1020155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2388721	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2520327	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2638472	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	64893	7.47	ng/uL	0.00
5) Phenol-d5	6.83	99	594556	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	320001	20.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	513788	23.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	505021	23.35	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	251261	23.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	274346	28.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	556156	24.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	634240	23.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1637231	22.87	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2033990	23.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	316252	25.37	ng/ul	0.00
58) Fluorene-d10	15.29	176	1472878	22.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	230367	24.46	ng/ul	0.00
71) Anthracene-d10	17.14	188	2312084	21.97	ng/ul	0.00
79) Pyrene-d10	19.38	212	2728683	21.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2935273	23.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	69377	7.446	ng/uL	96
4) Benzaldehyde	6.79	77	380964	22.827	ng/ul	97
6) Phenol	6.85	94	621603	21.515	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.08	93	491768	21.107	ng/ul	96
10) 2-Chlorophenol	7.22	128	534510	22.933	ng/ul	97
11) 2-Methylphenol	8.09	108	493471	22.560	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	539869	19.448	ng/ul	98
14) Acetophenone	8.46	105	756406	22.636	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	350136	22.599	ng/ul	97
16) 4-Methylphenol	8.42	108	544499	23.119	ng/ul	99
17) Hexachloroethane	8.72	117	204056	22.009	ng/ul	96
20) Nitrobenzene	8.83	77	565023	21.720	ng/ul	95
21) Isophorone	9.36	82	1071187	22.403	ng/ul	98
23) 2-Nitrophenol	9.54	139	305431	26.857	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	582601	22.810	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	681787	21.071	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	552237	23.841	ng/ul	99
28) Naphthalene	10.48	128	1779639	21.481	ng/ul	100
30) 4-Chloroaniline	10.58	127	635655	23.562	ng/ul	99
31) Hexachlorobutadiene	10.78	225	367913	22.462	ng/ul	99
32) Caprolactam	11.32	113	177063m	25.301	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	555689	25.195	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	1284196	22.487	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	1262790	22.437	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	719840	21.663	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	357916	19.941	ng/ul	97
39) 2,4,6-Trichlorophenol	12.71	196	463212	26.081	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	506025	25.879	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1697924	21.349	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	1354738	21.574	ng/ul	100
43) 2-Nitroaniline	13.35	65	318735	25.286	ng/ul	92
45) Dimethylphthalate	13.75	163	1697350	22.526	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	356859	27.176	ng/ul	93
48) Acenaphthylene	14.00	152	2131009	22.283	ng/ul	99
49) 3-Nitroaniline	14.19	138	342612	25.627	ng/ul	93
50) Acenaphthene	14.35	153	1414135	21.640	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	135659	24.895	ng/ul	96
53) 4-Nitrophenol	14.50	109	226824	24.576	ng/ul	93
54) Dibenzofuran	14.69	168	2040325	22.169	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	520230	26.907	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.92	232	451244	28.553	ng/ul	98
57) Diethylphthalate	15.13	149	1689488	23.450	ng/ul	98
59) Fluorene	15.34	166	1625655	22.204	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	846786	22.287	ng/ul	99
61) 4-Nitroaniline	15.35	138	386230	25.587	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.42	198	255379	24.315	ng/ul	96
65) N-Nitrosodiphenylamine	15.55	169	1429040	20.866	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	573094	21.858	ng/ul	97
67) Hexachlorobenzene	16.35	284	647608	21.404	ng/ul	97
68) Atrazine	16.52	200	567423	22.980	ng/ul	98
69) Pentachlorophenol	16.69	266	378680	25.851	ng/ul	99
70) Phenanthrene	17.08	178	2802579	21.275	ng/ul	100
72) Anthracene	17.17	178	2795638	21.484	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	786838	20.093	ng/uL	99
74) Pentachlorobenzene	14.62	250	793958	20.801	ng/uL	98
75) Carbazole	17.44	167	2521949	23.240	ng/ul	99
76) Di-n-butylphthalate	18.02	149	2953656	24.733	ng/ul	100
77) Fluoranthene	19.06	202	3505884	24.853	ng/ul	98
80) Pyrene	19.41	202	3546219	20.686	ng/ul	98
81) Butylbenzylphthalate	20.30	149	1409780	26.489	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	1199260	22.003	ng/ul	100
83) Benzo(a)anthracene	21.12	228	3557788	21.436	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2097266	23.784	ng/ul	98
85) Chrysene	21.17	228	3308745	20.406	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	3642917	27.569	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	3750898	24.160	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	3526519	21.914	ng/ul	99
91) Benzo(a)pyrene	23.24	252	3251717	22.349	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	3776448	20.779	ng/ul	98
93) Dibenzo(a,h)anthracene	25.59	278	3168329	20.756	ng/ul	97
94) Benzo(g,h,i)perylene	26.26	276	3121298	20.202	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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