Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000208.D
Acq On : 12 Sep 2019 10:10
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02018

Manual Integrations APPROVED
mohammad
9/16/2019 9:04:21 AM

Quant Time: Sep 13 02:00:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 13 01:56:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	283553	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1095143	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	580866	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1043822	20.00	ng/ul	0.00
78) Chrysene-d12	14.16	240	790303	20.00	ng/ul	0.00
86) Perylene-d12	15.71	264	843697	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	61306	7.67	ng/uL	0.00
5) Phenol-d5	6.51	99	506906	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	256239	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	419568	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	393765	21.70	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	187341	22.53	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	191154	23.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	381649	22.21	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	492118	23.16	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	951863	22.19	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1260091	23.77	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	154351	20.14	ng/ul	0.00
58) Fluorene-d10	10.47	176	800426	21.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	86657	18.06	ng/ul	0.00
71) Anthracene-d10	11.51	188	1107238	21.90	ng/ul	0.00
79) Pyrene-d10	12.90	212	1059129	22.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.62	264	935504	21.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	59952	7.385	ng/uL	96
4) Benzaldehyde	6.44	77	311401	25.518	ng/ul	99
6) Phenol	6.52	94	504875	20.058	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	409633	20.777	ng/ul	95
10) 2-Chlorophenol	6.68	128	425127	20.619	ng/ul	99
11) 2-Methylphenol	7.13	108	389403	20.686	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	372579	19.718	ng/ul	98
14) Acetophenone	7.30	105	590963	21.708	ng/ul	98
15) N-Nitroso-di-n-propylamine	7.30	70	252402	19.740	ng/ul	96
16) 4-Methylphenol	7.29	108	395152	21.113	ng/ul	98
17) Hexachloroethane	7.41	117	161518	19.823	ng/ul	100
20) Nitrobenzene	7.47	77	410708	20.915	ng/ul	96
21) Isophorone	7.71	82	769412	20.022	ng/ul	98
23) 2-Nitrophenol	7.79	139	206506	22.076	ng/ul#	88
24) 2,4-Dimethylphenol	7.82	107	435878	20.853	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.92	93	509777	20.103	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	366076	21.236	ng/ul	98
28) Naphthalene	8.20	128	1241359	20.809	ng/ul	100
30) 4-Chloroaniline	8.25	127	481293	22.335	ng/ul	99
31) Hexachlorobutadiene	8.32	225	236845	21.864	ng/ul	99
32) Caprolactam	8.58	113	146756m	24.824	ng/ul	
33) 4-Chloro-3-methylphenol	8.72	107	380916	21.790	ng/ul	97
34) 2-Methylnaphthalene	8.89	142	851464	20.900	ng/ul	99

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35) 1-Methylnaphthalene	9.00	142	819689	21.083	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	420941	21.773	ng/ul	97
38) Hexachlorocyclopentadiene	9.06	237	151803	14.874	ng/ul	98
39) 2,4,6-Trichlorophenol	9.18	196	256993	22.419	ng/ul	98
40) 2,4,5-Trichlorophenol	9.21	196	280605	22.570	ng/ul	99
41) 1,1'-Biphenyl	9.36	154	1031789	21.566	ng/ul#	98
42) 2-Chloronaphthalene	9.39	162	810592	21.763	ng/ul	98
43) 2-Nitroaniline	9.48	65	184241	22.047	ng/ul	98
45) Dimethylphthalate	9.66	163	942511	21.776	ng/ul	99
46) 2,6-Dinitrotoluene	9.72	165	184768	22.725	ng/ul	97
48) Acenaphthylene	9.80	152	1151143	20.771	ng/ul	100
49) 3-Nitroaniline	9.89	138	209684	23.715	ng/ul	98
50) Acenaphthene	9.98	153	823690	21.466	ng/ul	99
51) 2,4-Dinitrophenol	9.99	184	54841	15.903	ng/ul#	1
53) 4-Nitrophenol	10.05	109	115453	20.240	ng/ul	94
54) Dibenzofuran	10.15	168	1116076	21.200	ng/ul	97
55) 2,4-Dinitrotoluene	10.13	165	249996	22.177	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.28	232	211143	22.291	ng/ul	95
57) Diethylphthalate	10.37	149	929683	21.914	ng/ul	99
59) Fluorene	10.50	166	862560	21.181	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.49	204	450060	21.902	ng/ul	98
61) 4-Nitroaniline	10.50	138	201940	23.726	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	10.55	198	88427	16.926	ng/ul	98
65) N-Nitrosodiphenylamine	10.61	169	765049	21.825	ng/ul	99
66) 4-Bromophenyl-phenylether	10.99	248	279417	22.927	ng/ul#	91
67) Hexachlorobenzene	11.06	284	285197	22.120	ng/ul#	90
68) Atrazine	11.15	200	316987	25.598	ng/ul	99
69) Pentachlorophenol	11.26	266	147134	20.361	ng/ul	99
70) Phenanthrene	11.47	178	1268696	20.553	ng/ul	100
72) Anthracene	11.53	178	1285592	21.165	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	405864	21.940	ng/uL	99
74) Pentachlorobenzene	10.12	250	381305	22.757	ng/uL	99
75) Carbazole	11.69	167	1119710	21.560	ng/ul	99
76) Di-n-butylphthalate	12.03	149	1465657	23.302	ng/ul	99
77) Fluoranthene	12.69	202	1348553	21.660	ng/ul	97
80) Pyrene	12.92	202	1314507	22.046	ng/ul	97
81) Butylbenzylphthalate	13.57	149	584046	24.963	ng/ul	99
82) 3,3'-Dichlorobenzidine	14.11	252	419029	21.700	ng/ul	99
83) Benzo(a)anthracene	14.15	228	1215571	21.248	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.16	149	801043	24.655	ng/ul	99
85) Chrysene	14.19	228	1123836	21.408	ng/ul	99
87) Di-n-octyl phthalate	14.80	149	1376747	25.415	ng/ul	100
88) Benzo(b)fluoranthene	15.25	252	1254368	22.432	ng/ul	99
89) Benzo(k)fluoranthene	15.28	252	1043067	19.788	ng/ul	98
91) Benzo(a)pyrene	15.65	252	1100355	20.973	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.30	276	1174069	19.452	ng/ul	97
93) Dibenzo(a,h)anthracene	17.32	278	997163	19.946	ng/ul	97
94) Benzo(g,h,i)perylene	17.77	276	922091	18.323	ng/ul	98

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

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