Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000141.D
Acq On : 09 Sep 2019 18:21
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02013

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:14 PM

Quant Time: Sep 10 02:50:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	376254	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1471231	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	800117	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1494675	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1164218	20.00	ng/ul	0.00
86) Perylene-d12	15.67	264	1223189	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	78814	7.43	ng/uL	0.01
5) Phenol-d5	6.50	99	653334	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	342993	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	531560	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	508382	21.12	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	242426	21.70	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	244224	22.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	482685	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	643727	22.55	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1239565	20.98	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1650621	22.61	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	219702	20.81	ng/ul	0.00
58) Fluorene-d10	10.47	176	1032178	20.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	142297	20.71	ng/ul	0.00
71) Anthracene-d10	11.50	188	1492047	20.61	ng/ul	0.00
79) Pyrene-d10	12.89	212	1493598	21.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.57	264	1257307	19.83	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	79092	7.343	ng/uL	100
4) Benzaldehyde	6.44	77	416411	25.716	ng/ul	98
6) Phenol	6.52	94	657716	19.692	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	533012	20.375	ng/ul	100
10) 2-Chlorophenol	6.68	128	541847	19.805	ng/ul	99
11) 2-Methylphenol	7.13	108	512781	20.529	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.17	45	517440	20.637	ng/ul	97
14) Acetophenone	7.29	105	776237	21.489	ng/ul	92
15) N-Nitroso-di-n-propylamine	7.30	70	341331	20.118	ng/ul	96
16) 4-Methylphenol	7.29	108	519196	20.906	ng/ul	99
17) Hexachloroethane	7.41	117	218945	20.250	ng/ul	96
20) Nitrobenzene	7.46	77	536168	20.325	ng/ul	96
21) Isophorone	7.71	82	1045865	20.259	ng/ul	99
23) 2-Nitrophenol	7.79	139	273440	21.759	ng/ul	92
24) 2,4-Dimethylphenol	7.82	107	558072	19.874	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.92	93	694267	20.379	ng/ul	100
27) 2,4-Dichlorophenol	8.03	162	461669	19.935	ng/ul	99
28) Naphthalene	8.20	128	1634998	20.402	ng/ul	100
30) 4-Chloroaniline	8.24	127	627279	21.668	ng/ul	100
31) Hexachlorobutadiene	8.32	225	292429	20.094	ng/ul	99
32) Caprolactam	8.58	113	193052m	24.307	ng/ul	
33) 4-Chloro-3-methylphenol	8.72	107	480856	20.476	ng/ul	97
34) 2-Methylnaphthalene	8.89	142	1115372	20.380	ng/ul	100

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35) 1-Methylnaphthalene	8.99	142	1071812	20.521	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	533117	20.019	ng/ul	99
38) Hexachlorocyclopentadiene	9.05	237	282820	20.118	ng/ul	98
39) 2,4,6-Trichlorophenol	9.17	196	332422	21.053	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	363381	21.219	ng/ul	98
41) 1,1'-Biphenyl	9.36	154	1321892	20.058	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	1035870	20.190	ng/ul	100
43) 2-Nitroaniline	9.47	65	247849	21.531	ng/ul	97
45) Dimethylphthalate	9.66	163	1224001	20.531	ng/ul	98
46) 2,6-Dinitrotoluene	9.72	165	251067	22.417	ng/ul	88
48) Acenaphthylene	9.80	152	1525991	19.990	ng/ul	99
49) 3-Nitroaniline	9.88	138	270913	22.244	ng/ul	95
50) Acenaphthene	9.98	153	1071193	20.267	ng/ul	98
51) 2,4-Dinitrophenol	9.99	184	90290	19.008	ng/ul#	1
53) 4-Nitrophenol	10.03	109	156484	19.916	ng/ul	96
54) Dibenzofuran	10.15	168	1465513	20.209	ng/ul	98
55) 2,4-Dinitrotoluene	10.12	165	333584	21.483	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	10.27	232	271981	20.846	ng/ul	97
57) Diethylphthalate	10.37	149	1190004	20.364	ng/ul	99
59) Fluorene	10.50	166	1129544	20.136	ng/ul	98
60) 4-Chlorophenyl-phenylether	10.49	204	569911	20.135	ng/ul	99
61) 4-Nitroaniline	10.50	138	259494	22.133	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.53	198	146978	19.647	ng/ul#	90
65) N-Nitrosodiphenylamine	10.60	169	1001454	19.952	ng/ul	98
66) 4-Bromophenyl-phenylether	10.99	248	360115	20.635	ng/ul	98
67) Hexachlorobenzene	11.06	284	374810	20.301	ng/ul	90
68) Atrazine	11.14	200	423057	23.858	ng/ul	99
69) Pentachlorophenol	11.25	266	206161	19.924	ng/ul	99
70) Phenanthrene	11.47	178	1751858	19.819	ng/ul	99
72) Anthracene	11.52	178	1749047	20.109	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	518643	19.579	ng/uL	98
74) Pentachlorobenzene	10.11	250	476200	19.847	ng/uL	98
75) Carbazole	11.68	167	1538392	20.687	ng/ul	99
76) Di-n-butylphthalate	12.02	149	1981418	22.000	ng/ul	100
77) Fluoranthene	12.68	202	1893319	21.237	ng/ul	99
80) Pyrene	12.91	202	1837505	20.920	ng/ul	98
81) Butylbenzylphthalate	13.56	149	834738	24.219	ng/ul	97
82) 3,3'-Dichlorobenzidine	14.09	252	631029	22.183	ng/ul	99
83) Benzo(a)anthracene	14.13	228	1739696	20.643	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.15	149	1220832	25.507	ng/ul	100
85) Chrysene	14.16	228	1581619	20.452	ng/ul	100
87) Di-n-octyl phthalate	14.78	149	2012359	25.623	ng/ul	100
88) Benzo(b)fluoranthene	15.22	252	1663375	20.518	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	1501241	19.645	ng/ul	98
91) Benzo(a)pyrene	15.60	252	1497518	19.688	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.23	276	1677861	19.174	ng/ul	98
93) Dibenzo(a,h)anthracene	17.26	278	1387740	19.146	ng/ul	100
94) Benzo(g,h,i)perylene	17.70	276	1368789	18.761	ng/ul	97

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

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