Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000799.D
Acq On : 16 Oct 2019 09:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
10/20/2019 8:10:28 PM

Quant Time: Oct 17 07:56:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	201333	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	767249	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	427040	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	808103	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	682781	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	771731	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	38048	7.84	ng/uL	0.00
5) Phenol-d5	6.39	99	304580	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	149112	19.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	257910	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	243471	20.52	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	118372	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	126463	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	240059	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	300871	22.76	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	604797	20.23	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	748159	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	75123	16.32	ng/ul	0.00
58) Fluorene-d10	10.32	176	517867	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	66652	17.32	ng/ul	0.00
71) Anthracene-d10	11.36	188	759636	20.29	ng/ul	0.00
79) Pyrene-d10	12.74	212	789564	20.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	769307	20.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.41	88	38532	7.771	ng/uL	96
4) Benzaldehyde	6.29	77	195374	19.958	ng/ul	99
6) Phenol	6.40	94	316378	20.208	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.48	93	245440	20.008	ng/ul	99
10) 2-Chlorophenol	6.53	128	269427	19.766	ng/ul	99
11) 2-Methylphenol	7.01	108	245759	20.217	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	214433	19.250	ng/ul	97
14) Acetophenone	7.16	105	362668	20.653	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	150301	19.047	ng/ul	99
16) 4-Methylphenol	7.16	108	250530	21.081	ng/ul	98
17) Hexachloroethane	7.26	117	104783	19.796	ng/ul	96
20) Nitrobenzene	7.33	77	244039	19.686	ng/ul	93
21) Isophorone	7.57	82	465928	19.438	ng/ul	99
23) 2-Nitrophenol	7.65	139	139986	20.632	ng/ul	94
24) 2,4-Dimethylphenol	7.69	107	261971	19.593	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.78	93	307637	19.448	ng/ul	100
27) 2,4-Dichlorophenol	7.89	162	237045	20.267	ng/ul	97
28) Naphthalene	8.06	128	782131	20.224	ng/ul	100
30) 4-Chloroaniline	8.10	127	312153	23.562	ng/ul	98
31) Hexachlorobutadiene	8.18	225	152710	20.471	ng/ul	98
32) Caprolactam	8.44	113	74876m	19.933	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	232538	20.080	ng/ul	99
34) 2-Methylnaphthalene	8.75	142	540876	20.137	ng/ul	99

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35) 1-Methylnaphthalene	8.85	142	519385	20.151	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	276605	20.578	ng/ul	98
38) Hexachlorocyclopentadiene	8.91	237	98265	24.781	ng/ul	99
39) 2,4,6-Trichlorophenol	9.03	196	159583	19.795	ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	178280	20.375	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	659586	20.240	ng/ul	100
42) 2-Chloronaphthalene	9.24	162	517508	20.369	ng/ul	99
43) 2-Nitroaniline	9.33	65	115341	20.101	ng/ul	93
45) Dimethylphthalate	9.52	163	607433	20.393	ng/ul	100
46) 2,6-Dinitrotoluene	9.58	165	127791	21.628	ng/ul	96
48) Acenaphthylene	9.66	152	777783	20.498	ng/ul	99
49) 3-Nitroaniline	9.75	138	136936	22.159	ng/ul	100
50) Acenaphthene	9.83	153	532720	20.282	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	38952	17.905	ng/ul	96
53) 4-Nitrophenol	9.92	109	51303	16.317	ng/ul	91
54) Dibenzofuran	10.00	168	747676	20.453	ng/ul	98
55) 2,4-Dinitrotoluene	9.99	165	175901	21.552	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	10.13	232	122274	19.267	ng/ul	97
57) Diethylphthalate	10.22	149	594212	20.656	ng/ul	98
59) Fluorene	10.35	166	576987	20.311	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.35	204	296587	20.379	ng/ul	98
61) 4-Nitroaniline	10.36	138	148000	21.031	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.40	198	71078	17.609	ng/ul	95
65) N-Nitrosodiphenylamine	10.46	169	513444	19.920	ng/ul	99
66) 4-Bromophenyl-phenylether	10.83	248	189337	20.243	ng/ul#	93
67) Hexachlorobenzene	10.91	284	205416	20.736	ng/ul	98
68) Atrazine	10.99	200	181895	20.793	ng/ul	100
69) Pentachlorophenol	11.11	266	77192	19.796	ng/ul	96
70) Phenanthrene	11.32	178	887857	20.160	ng/ul	99
72) Anthracene	11.37	178	904925	20.247	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	267296	20.052	ng/uL	99
74) Pentachlorobenzene	9.97	250	253333	20.266	ng/uL	99
75) Carbazole	11.53	167	815335	21.382	ng/ul	100
76) Di-n-butylphthalate	11.87	149	949145	20.741	ng/ul	99
77) Fluoranthene	12.53	202	1002384	22.213	ng/ul	97
80) Pyrene	12.76	202	989798	20.432	ng/ul	97
81) Butylbenzylphthalate	13.39	149	420395	21.236	ng/ul	99
82) 3,3'-Dichlorobenzidine	13.93	252	357333	20.601	ng/ul	99
83) Benzo(a)anthracene	13.96	228	920135	20.079	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	575182	21.858	ng/ul#	99
85) Chrysene	14.00	228	864381	20.294	ng/ul	99
87) Di-n-octyl phthalate	14.58	149	1002766	22.664	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	949545	20.622	ng/ul	100
89) Benzo(k)fluoranthene	15.05	252	868326	19.803	ng/ul	99
91) Benzo(a)pyrene	15.39	252	866423	19.874	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	1035612	20.724	ng/ul	98
93) Dibenzo(a,h)anthracene	16.95	278	860038	20.996	ng/ul	98
94) Benzo(g,h,i)perylene	17.37	276	865158	20.794	ng/ul	97

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

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