Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000829.D
Acq On : 17 Oct 2019 09:35
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02089

Manual Integrations APPROVED
mohammad
10/20/2019 8:11:19 PM

Quant Time: Oct 17 14:41:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 09:27:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	243550	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	924332	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	511512	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	937414	20.00	ng/ul	0.00
78) Chrysene-d12	13.98	240	770692	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	880457	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	39110	6.66	ng/uL	-0.04
5) Phenol-d5	6.39	99	323823	17.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	161662	17.21	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	278670	17.61	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	262121	18.26	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	127889	18.20	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	137040	18.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	257947	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	327514	20.57	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	658224	18.38	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	802182	18.21	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	77602	14.07	ng/ul	0.00
58) Fluorene-d10	10.32	176	558204	18.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	67695	15.16	ng/ul	0.00
71) Anthracene-d10	11.36	188	783719	18.05	ng/ul	0.00
79) Pyrene-d10	12.74	212	800762	18.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	788135	18.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.41	88	40339	6.725	ng/uL	97
4) Benzaldehyde	6.29	77	210683	17.791	ng/ul	99
6) Phenol	6.40	94	333166	17.591	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.48	93	264787	17.844	ng/ul	98
10) 2-Chlorophenol	6.53	128	289918	17.582	ng/ul	99
11) 2-Methylphenol	7.00	108	263229	17.901	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	231169	17.156	ng/ul	96
14) Acetophenone	7.16	105	388381	18.283	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	160045	16.766	ng/ul	99
16) 4-Methylphenol	7.16	108	268109	18.650	ng/ul	97
17) Hexachloroethane	7.26	117	113943	17.795	ng/ul	94
20) Nitrobenzene	7.33	77	261358	17.500	ng/ul	94
21) Isophorone	7.57	82	498743	17.271	ng/ul	99
23) 2-Nitrophenol	7.65	139	151595	18.546	ng/ul	94
24) 2,4-Dimethylphenol	7.69	107	285347	17.715	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	328691	17.248	ng/ul	99
27) 2,4-Dichlorophenol	7.89	162	254534	18.064	ng/ul	97
28) Naphthalene	8.06	128	843279	18.099	ng/ul	99
30) 4-Chloroaniline	8.10	127	340022	21.304	ng/ul	99
31) Hexachlorobutadiene	8.18	225	167555	18.644	ng/ul	97
32) Caprolactam	8.44	113	79588m	17.587	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	249823	17.906	ng/ul	99
34) 2-Methylnaphthalene	8.75	142	579544	17.910	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.85	142	554791	17.866 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	302912	18.814 ng/ul	98
38) Hexachlorocyclopentadiene	8.91	237	117475	24.733 ng/ul	99
39) 2,4,6-Trichlorophenol	9.03	196	173808	17.999 ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	189000	18.033 ng/ul	100
41) 1,1'-Biphenyl	9.22	154	707207	18.117 ng/ul	99
42) 2-Chloronaphthalene	9.24	162	560167	18.407 ng/ul	100
43) 2-Nitroaniline	9.33	65	123909	18.028 ng/ul	95
45) Dimethylphthalate	9.52	163	654616	18.348 ng/ul	100
46) 2,6-Dinitrotoluene	9.58	165	134820	19.050 ng/ul	97
48) Acenaphthylene	9.66	152	819426	18.029 ng/ul	99
49) 3-Nitroaniline	9.75	138	145679	19.681 ng/ul	98
50) Acenaphthene	9.83	153	568864	18.082 ng/ul	99
51) 2,4-Dinitrophenol	9.87	184	42909	16.466 ng/ul	97
53) 4-Nitrophenol	9.92	109	52848	14.033 ng/ul	92
54) Dibenzofuran	10.00	168	796829	18.198 ng/ul	98
55) 2,4-Dinitrotoluene	9.99	165	186449	19.072 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	10.13	232	132327	17.408 ng/ul#	85
57) Diethylphthalate	10.22	149	635731	18.450 ng/ul	99
59) Fluorene	10.35	166	607767	17.862 ng/ul	100
60) 4-Chlorophenyl-phenylether	10.35	204	318172	18.252 ng/ul	99
61) 4-Nitroaniline	10.36	138	150431	17.847 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.40	198	73446	15.686 ng/ul#	92
65) N-Nitrosodiphenylamine	10.46	169	547303	18.305 ng/ul	99
66) 4-Bromophenyl-phenylether	10.84	248	201543	18.576 ng/ul	97
67) Hexachlorobenzene	10.91	284	215029	18.712 ng/ul	98
68) Atrazine	10.99	200	192311	18.951 ng/ul	99
69) Pentachlorophenol	11.11	266	78469	17.348 ng/ul	98
70) Phenanthrene	11.32	178	917714	17.963 ng/ul	100
72) Anthracene	11.38	178	936681	18.067 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	288096	18.631 ng/uL	99
74) Pentachlorobenzene	9.97	250	275306	18.986 ng/uL	100
75) Carbazole	11.53	167	835663	18.892 ng/ul	99
76) Di-n-butylphthalate	11.87	149	1009675	19.020 ng/ul	100
77) Fluoranthene	12.53	202	1007747	19.251 ng/ul	97
80) Pyrene	12.76	202	1003340	18.349 ng/ul	94
81) Butylbenzylphthalate	13.39	149	426198	19.073 ng/ul	96
82) 3,3'-Dichlorobenzidine	13.93	252	359306	18.352 ng/ul	99
83) Benzo(a)anthracene	13.97	228	946078	18.290 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	596371	20.078 ng/ul	99
85) Chrysene	14.00	228	863891	17.969 ng/ul	99
87) Di-n-octyl phthalate	14.58	149	1038546	20.574 ng/ul	100
88) Benzo(b)fluoranthene	15.03	252	933450	17.769 ng/ul	99
89) Benzo(k)fluoranthene	15.06	252	924266	18.476 ng/ul	99
91) Benzo(a)pyrene	15.40	252	890226	17.899 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.93	276	1048874	18.397 ng/ul	99
93) Dibenzo(a,h)anthracene	16.95	278	876633	18.758 ng/ul	97
94) Benzo(g,h,i)perylene	17.38	276	868432	18.295 ng/ul	99

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

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