Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000719.D
Acq On : 14 Oct 2019 19:18
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02081

Manual Integrations APPROVED
mohammad
10/16/2019 8:12:04 AM

Quant Time: Oct 15 03:46:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	208835	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	797929	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	444170	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	825568	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	701897	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	789645	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	37623	7.47	ng/uL	0.00
5) Phenol-d5	6.39	99	321434	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	160462	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	272438	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	256705	20.86	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	125400	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	134811	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	253168	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	313526	22.81	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	630780	20.29	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	784166	20.50	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	83055	17.34	ng/ul	0.00
58) Fluorene-d10	10.32	176	535911	20.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	69964	17.80	ng/ul	0.00
71) Anthracene-d10	11.36	188	771944	20.19	ng/ul	0.00
79) Pyrene-d10	12.74	212	793811	20.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	786565	20.18	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	38518	7.489	ng/uL	99
4) Benzaldehyde	6.30	77	209809	20.663	ng/ul	95
6) Phenol	6.40	94	336616	20.728	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.48	93	259878	20.424	ng/ul	98
10) 2-Chlorophenol	6.54	128	282181	19.958	ng/ul	97
11) 2-Methylphenol	7.01	108	256706	20.359	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.03	45	234584	20.303	ng/ul	97
14) Acetophenone	7.16	105	382037	20.974	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	159377	19.471	ng/ul	98
16) 4-Methylphenol	7.16	108	264354	21.445	ng/ul	100
17) Hexachloroethane	7.26	117	111447	20.299	ng/ul	98
20) Nitrobenzene	7.33	77	259239	20.108	ng/ul	96
21) Isophorone	7.57	82	494100	19.820	ng/ul	98
23) 2-Nitrophenol	7.65	139	145413	20.608	ng/ul	96
24) 2,4-Dimethylphenol	7.69	107	278642	20.039	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	327330	19.898	ng/ul	99
27) 2,4-Dichlorophenol	7.90	162	247219	20.324	ng/ul	99
28) Naphthalene	8.06	128	817623	20.329	ng/ul	100
30) 4-Chloroaniline	8.10	127	322889	23.435	ng/ul	99
31) Hexachlorobutadiene	8.18	225	159695	20.584	ng/ul	98
32) Caprolactam	8.44	113	76452m	19.570	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	243544	20.221	ng/ul	98
34) 2-Methylnaphthalene	8.75	142	561763	20.111	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.85	142	537757	20.061 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	287649	20.575 ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	88329	21.417 ng/ul	99
39) 2,4,6-Trichlorophenol	9.03	196	172810	20.609 ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	180923	19.880 ng/ul	97
41) 1,1'-Biphenyl	9.22	154	684231	20.186 ng/ul	99
42) 2-Chloronaphthalene	9.24	162	535427	20.261 ng/ul	99
43) 2-Nitroaniline	9.33	65	122766	20.570 ng/ul	96
45) Dimethylphthalate	9.52	163	625420	20.187 ng/ul	99
46) 2,6-Dinitrotoluene	9.58	165	129939	21.144 ng/ul	97
48) Acenaphthylene	9.66	152	800564	20.285 ng/ul	100
49) 3-Nitroaniline	9.75	138	140556	21.868 ng/ul	100
50) Acenaphthene	9.83	153	548322	20.071 ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	48157	21.282 ng/ul#	92
53) 4-Nitrophenol	9.92	109	56698	17.337 ng/ul	95
54) Dibenzofuran	10.00	168	770493	20.264 ng/ul	98
55) 2,4-Dinitrotoluene	9.99	165	180491	21.262 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	10.13	232	130039	19.700 ng/ul#	88
57) Diethylphthalate	10.22	149	604961	20.219 ng/ul	98
59) Fluorene	10.35	166	589488	19.951 ng/ul	100
60) 4-Chlorophenyl-phenylether	10.35	204	305267	20.167 ng/ul	99
61) 4-Nitroaniline	10.36	138	148837	20.335 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	76181	18.474 ng/ul	93
65) N-Nitrosodiphenylamine	10.46	169	526449	19.992 ng/ul	99
66) 4-Bromophenyl-phenylether	10.84	248	192776	20.175 ng/ul	99
67) Hexachlorobenzene	10.91	284	204446	20.201 ng/ul	98
68) Atrazine	11.00	200	183963	20.584 ng/ul	97
69) Pentachlorophenol	11.11	266	84985	21.334 ng/ul	99
70) Phenanthrene	11.32	178	901817	20.043 ng/ul	100
72) Anthracene	11.37	178	917022	20.084 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	273067	20.051 ng/uL	99
74) Pentachlorobenzene	9.97	250	256840	20.112 ng/uL	100
75) Carbazole	11.53	167	836692	21.478 ng/ul	100
76) Di-n-butylphthalate	11.87	149	980363	20.970 ng/ul	99
77) Fluoranthene	12.53	202	1005596	21.813 ng/ul	97
80) Pyrene	12.76	202	1010205	20.285 ng/ul	95
81) Butylbenzylphthalate	13.39	149	434191	21.335 ng/ul	97
82) 3,3'-Dichlorobenzidine	13.93	252	371429	20.831 ng/ul	99
83) Benzo(a)anthracene	13.96	228	946758	20.097 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	585017	21.626 ng/ul#	98
85) Chrysene	14.00	228	886729	20.251 ng/ul	100
87) Di-n-octyl phthalate	14.58	149	1039412	22.959 ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	988573	20.983 ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	888633	19.806 ng/ul	99
91) Benzo(a)pyrene	15.39	252	904566	20.278 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	1033813	20.219 ng/ul	99
93) Dibenzo(a,h)anthracene	16.94	278	856680	20.439 ng/ul	99
94) Benzo(g,h,i)perylene	17.37	276	868071	20.390 ng/ul	99

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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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