Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002124.D
Acq On : 09 Mar 2020 17:14
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02080

Manual Integrations APPROVED
mohammad
3/10/2020 2:46:17 PM

Quant Time: Mar 09 17:53:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 09 15:02:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	324820	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1347586	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	844321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1802926	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1728360	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2018086	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	55196	7.31	ng/uL	0.00
5) Phenol-d5	6.82	99	488131	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	268999	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	424046	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	395134	19.41	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	198201	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	208989	17.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	437105	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	519835	21.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1249212	19.55	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1481880	19.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	193320	15.83	ng/ul	0.00
58) Fluorene-d10	15.27	176	1085476	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	158482	15.94	ng/ul	0.00
71) Anthracene-d10	17.12	188	1624731	20.05	ng/ul	0.00
79) Pyrene-d10	19.37	212	1867167	20.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2057014	19.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	56190	6.974	ng/uL	97
4) Benzaldehyde	6.78	77	219117	15.050	ng/ul	99
6) Phenol	6.85	94	527795	20.519	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	411643	20.394	ng/ul	99
10) 2-Chlorophenol	7.20	128	453150	20.622	ng/ul	100
11) 2-Methylphenol	8.08	108	401559	19.966	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	452352	20.994	ng/ul	98
14) Acetophenone	8.45	105	636983	21.215	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.44	70	293901	20.539	ng/ul	97
16) 4-Methylphenol	8.40	108	443741	20.654	ng/ul	99
17) Hexachloroethane	8.71	117	173095	19.826	ng/ul	98
20) Nitrobenzene	8.82	77	446277	19.348	ng/ul	98
21) Isophorone	9.35	82	846482	19.342	ng/ul	99
23) 2-Nitrophenol	9.53	139	244558	19.303	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	461835	19.554	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	550903	19.879	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	450292	20.190	ng/ul	100
28) Naphthalene	10.46	128	1423684	19.720	ng/ul	99
30) 4-Chloroaniline	10.56	127	546073	22.339	ng/ul	100
31) Hexachlorobutadiene	10.76	225	304365	19.785	ng/ul	98
32) Caprolactam	11.30	113	119780m	16.349	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	421597	19.021	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	1045823	20.625	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	993107	19.725	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	584774	20.776	ng/ul	98
38) Hexachlorocyclopentadiene	12.44	237	338370	20.511	ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	345813	18.677	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	380689	19.496	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1364239	20.772	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	1041094	20.052	ng/ul	99
43) 2-Nitroaniline	13.34	65	225583	18.246	ng/ul	98
45) Dimethylphthalate	13.73	163	1270815	19.267	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	253208	18.917	ng/ul	98
48) Acenaphthylene	13.99	152	1582040	19.524	ng/ul	100
49) 3-Nitroaniline	14.17	138	234021	18.892	ng/ul	96
50) Acenaphthene	14.33	153	1083690	19.892	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	150804	19.729	ng/ul	94
53) 4-Nitrophenol	14.49	109	143398	16.255	ng/ul	99
54) Dibenzofuran	14.67	168	1578481	20.514	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	364137	18.993	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	320313	17.907	ng/ul	99
57) Diethylphthalate	15.11	149	1230176	18.895	ng/ul	99
59) Fluorene	15.33	166	1211549	19.703	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	641183	19.788	ng/ul	97
61) 4-Nitroaniline	15.34	138	240949	18.568	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	182642	16.871	ng/ul	94
65) N-Nitrosodiphenylamine	15.54	169	1084465	21.129	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	424727	20.556	ng/ul	97
67) Hexachlorobenzene	16.34	284	461235	19.659	ng/ul	98
68) Atrazine	16.50	200	387500	19.117	ng/ul	97
69) Pentachlorophenol	16.68	266	227531	15.705	ng/ul	98
70) Phenanthrene	17.07	178	1976354	19.898	ng/ul	99
72) Anthracene	17.16	178	1981838	20.152	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	591749	20.430	ng/uL	99
74) Pentachlorobenzene	14.60	250	565584	19.774	ng/uL	99
75) Carbazole	17.43	167	1764806	21.312	ng/ul	100
76) Di-n-butylphthalate	18.01	149	1958959	18.455	ng/ul	100
77) Fluoranthene	19.05	202	2343985	20.457	ng/ul	99
80) Pyrene	19.40	202	2405360	20.441	ng/ul	100
81) Butylbenzylphthalate	20.29	149	894545	18.736	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.05	252	723904	18.344	ng/ul	98
83) Benzo(a)anthracene	21.10	228	2460979	21.046	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1329561	18.975	ng/ul	99
85) Chrysene	21.16	228	2274076	20.385	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	2252089	18.921	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2534225	20.024	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2522980	20.366	ng/ul	99
91) Benzo(a)pyrene	23.23	252	2419146	21.056	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2825248	18.973	ng/ul	100
93) Dibenzo(a,h)anthracene	25.57	278	2361548	19.181	ng/ul	100
94) Benzo(g,h,i)perylene	26.23	276	2420902	19.259	ng/ul	98

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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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