Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001883.D
Acq On : 25 Feb 2020 03:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02094

Manual Integrations APPROVED
mohammad
2/25/2020 3:42:37 PM

Quant Time: Feb 25 07:00:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:55:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	522650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2238681	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1469428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	3269294	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2987181	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	3187180	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	86676	6.89	ng/uL	0.00
5) Phenol-d5	6.83	99	799931	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	431872	18.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	686633	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	667904	21.32	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	335796	22.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	374225	27.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	739609	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	840511	21.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2136843	20.72	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2659704	20.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	410464	22.86	ng/ul	0.00
58) Fluorene-d10	15.29	176	1913605	20.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	299345	23.22	ng/ul	0.00
71) Anthracene-d10	17.14	188	2946249	20.46	ng/ul	0.00
79) Pyrene-d10	19.38	212	3374295	22.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3301480	21.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	93650	6.939	ng/uL	96
4) Benzaldehyde	6.79	77	508850	21.049	ng/ul	98
6) Phenol	6.86	94	835167	19.956	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	661558	19.603	ng/ul	97
10) 2-Chlorophenol	7.22	128	704324	20.862	ng/ul	98
11) 2-Methylphenol	8.10	108	662044	20.895	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	742688	18.470	ng/ul	99
14) Acetophenone	8.46	105	1014700	20.964	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	472511	21.055	ng/ul	96
16) 4-Methylphenol	8.42	108	718803	21.070	ng/ul	98
17) Hexachloroethane	8.73	117	271691	20.230	ng/ul	92
20) Nitrobenzene	8.83	77	751061	19.993	ng/ul	96
21) Isophorone	9.36	82	1441352	20.876	ng/ul	98
23) 2-Nitrophenol	9.55	139	411501	25.058	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	761146	20.637	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	910582	19.488	ng/ul	100
27) 2,4-Dichlorophenol	10.08	162	733041	21.915	ng/ul	98
28) Naphthalene	10.47	128	2344111	19.594	ng/ul	99
30) 4-Chloroaniline	10.58	127	835293	21.441	ng/ul	100
31) Hexachlorobutadiene	10.78	225	482940	20.418	ng/ul	99
32) Caprolactam	11.32	113	242503m	23.996	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	735066	23.080	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	1692419	20.523	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1662785	20.460	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	941082	19.662	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	489235	18.924	ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	619768	24.227	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	668333	23.729	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	2220539	19.384	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	1780911	19.689	ng/ul	99
43) 2-Nitroaniline	13.36	65	428103	23.579	ng/ul	88
45) Dimethylphthalate	13.75	163	2210411	20.366	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	475847	25.158	ng/ul	92
48) Acenaphthylene	14.00	152	2795212	20.292	ng/ul	100
49) 3-Nitroaniline	14.19	138	451490	23.446	ng/ul	94
50) Acenaphthene	14.35	153	1866828	19.833	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	179618	22.884	ng/ul	94
53) 4-Nitrophenol	14.50	109	286328	21.538	ng/ul	96
54) Dibenzofuran	14.69	168	2660499	20.070	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	684730	24.587	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.92	232	595979	26.181	ng/ul	95
57) Diethylphthalate	15.13	149	2192709	21.129	ng/ul	98
59) Fluorene	15.35	166	2111663	20.024	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	1093023	19.972	ng/ul	98
61) 4-Nitroaniline	15.36	138	503281	23.148	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	326913	22.742	ng/ul	98
65) N-Nitrosodiphenylamine	15.56	169	1852809	19.767	ng/ul	100
66) 4-Bromophenyl-phenylether	16.24	248	746146	20.793	ng/ul	98
67) Hexachlorobenzene	16.36	284	849691	20.519	ng/ul	96
68) Atrazine	16.52	200	737828	21.833	ng/ul	99
69) Pentachlorophenol	16.70	266	504690	25.173	ng/ul	98
70) Phenanthrene	17.08	178	3531662	19.588	ng/ul	99
72) Anthracene	17.17	178	3539261	19.873	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	1023270	19.093	ng/uL	99
74) Pentachlorobenzene	14.62	250	1022179	19.567	ng/uL	100
75) Carbazole	17.45	167	3179004	21.404	ng/ul	99
76) Di-n-butylphthalate	18.02	149	3801170	23.256	ng/ul	99
77) Fluoranthene	19.06	202	4332410	22.440	ng/ul	98
80) Pyrene	19.41	202	4337652	21.348	ng/ul	100
81) Butylbenzylphthalate	20.30	149	1781029	28.234	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	1450001	22.445	ng/ul	98
83) Benzo(a)anthracene	21.12	228	4184951	21.274	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2628559	25.151	ng/ul	98
85) Chrysene	21.17	228	3883201	20.206	ng/ul	98
87) Di-n-octyl phthalate	21.94	149	4530808	28.385	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	4137833	22.064	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	4037605	20.770	ng/ul	99
91) Benzo(a)pyrene	23.25	252	3646012	20.745	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.58	276	4184363	19.059	ng/ul	99
93) Dibenzo(a,h)anthracene	25.60	278	3491915	18.937	ng/ul	98
94) Benzo(g,h,i)perylene	26.26	276	3457900	18.528	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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