Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
Data File : BP002088.D
Acq On : 06 Mar 2020 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02076

Manual Integrations APPROVED
mohammad
3/9/2020 2:59:26 PM

Quant Time: Mar 06 13:59:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	332752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1375512	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	867545	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1816822	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1716509	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1956329	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	58857	7.60	ng/uL	0.00
5) Phenol-d5	6.82	99	492850	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	267743	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	424885	19.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	396398	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	196726	18.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	209814	17.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	445464	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	520603	20.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1239265	18.88	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1474696	18.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	191496	15.26	ng/ul	0.00
58) Fluorene-d10	15.27	176	1065923	18.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	153441	15.32	ng/ul	0.00
71) Anthracene-d10	17.13	188	1609021	19.70	ng/ul	0.00
79) Pyrene-d10	19.37	212	1838141	20.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1962845	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	59575	7.218	ng/uL	98
4) Benzaldehyde	6.78	77	239590	16.064	ng/ul	99
6) Phenol	6.85	94	529338	20.088	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	410535	19.854	ng/ul	99
10) 2-Chlorophenol	7.20	128	455054	20.215	ng/ul	99
11) 2-Methylphenol	8.08	108	405277	19.670	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	447541	20.276	ng/ul	99
14) Acetophenone	8.45	105	631888	20.543	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.44	70	290198	19.797	ng/ul	98
16) 4-Methylphenol	8.41	108	441891	20.077	ng/ul	98
17) Hexachloroethane	8.71	117	172924	19.334	ng/ul	97
20) Nitrobenzene	8.82	77	445045	18.903	ng/ul	99
21) Isophorone	9.35	82	827934	18.534	ng/ul	100
23) 2-Nitrophenol	9.53	139	245598	18.991	ng/ul	100
24) 2,4-Dimethylphenol	9.60	107	470293	19.508	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	548044	19.374	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	455770	20.020	ng/ul	99
28) Naphthalene	10.46	128	1428010	19.378	ng/ul	100
30) 4-Chloroaniline	10.57	127	545436	21.860	ng/ul	99
31) Hexachlorobutadiene	10.76	225	309029	19.680	ng/ul	99
32) Caprolactam	11.30	113	116060m	15.520	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	422980	18.696	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	1044980	20.190	ng/ul	99

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35) 1-Methylnaphthalene	12.30	142	992395	19.311	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	593775	20.531	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	340944	20.113	ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	348160	18.300	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	386483	19.262	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	1357540	20.116	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	1050947	19.700	ng/ul	100
43) 2-Nitroaniline	13.34	65	223551	17.598	ng/ul	97
45) Dimethylphthalate	13.73	163	1266057	18.681	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	251099	18.257	ng/ul	100
48) Acenaphthylene	13.99	152	1579078	18.966	ng/ul	100
49) 3-Nitroaniline	14.17	138	235140	18.474	ng/ul	97
50) Acenaphthene	14.34	153	1072537	19.160	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	163352	20.798	ng/ul	99
53) 4-Nitrophenol	14.49	109	143683	15.851	ng/ul	99
54) Dibenzofuran	14.67	168	1575996	19.933	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	360195	18.285	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.91	232	325238	17.696	ng/ul	98
57) Diethylphthalate	15.12	149	1228953	18.371	ng/ul	99
59) Fluorene	15.33	166	1187520	18.795	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	627169	18.837	ng/ul	99
61) 4-Nitroaniline	15.34	138	236644	17.748	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	174916	16.034	ng/ul	95
65) N-Nitrosodiphenylamine	15.54	169	1067027	20.630	ng/ul	98
66) 4-Bromophenyl-phenylether	16.23	248	417815	20.067	ng/ul	99
67) Hexachlorobenzene	16.34	284	455613	19.271	ng/ul	96
68) Atrazine	16.50	200	383016	18.752	ng/ul	98
69) Pentachlorophenol	16.69	266	234721	16.077	ng/ul	99
70) Phenanthrene	17.07	178	1949802	19.480	ng/ul	99
72) Anthracene	17.16	178	1947691	19.654	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	592156	20.288	ng/uL	99
74) Pentachlorobenzene	14.60	250	563838	19.563	ng/uL	99
75) Carbazole	17.43	167	1741069	20.864	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1950389	18.234	ng/ul	100
77) Fluoranthene	19.05	202	2296018	19.885	ng/ul	98
80) Pyrene	19.40	202	2338758	20.012	ng/ul	99
81) Butylbenzylphthalate	20.29	149	875122	18.456	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	668406	17.055	ng/ul	99
83) Benzo(a)anthracene	21.11	228	2381484	20.507	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1302751	18.720	ng/ul	98
85) Chrysene	21.16	228	2191635	19.782	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	2137050	18.521	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2432427	19.826	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	2368542	19.723	ng/ul	100
91) Benzo(a)pyrene	23.24	252	2316269	20.797	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2762797	19.139	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	2297306	19.248	ng/ul	100
94) Benzo(g,h,i)perylene	26.24	276	2316609	19.011	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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