Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027326.D
Acq On : 04 Sep 2020 12:16
Operator : JU/CG
Sample : SSTD02004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

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9/8/2020 1:45:36 PM

Quant Time: Sep 04 12:52:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 04 12:49:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	109551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	457708	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	359243	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	913402	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1196847	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1325952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	17560	9.08	ng/uL	0.00
5) Phenol-d5	6.76	99	149236	16.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	102782	17.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	118215	17.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	122845	17.23	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	59770	16.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	65142	15.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	140814	16.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	162890	17.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	482308	16.92	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	545671	16.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	80931	16.83	ng/ul	0.00
58) Fluorene-d10	15.21	176	432698	17.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	86721	14.55	ng/ul	0.00
71) Anthracene-d10	17.06	188	727890	16.79	ng/ul	0.00
79) Pyrene-d10	19.36	212	893084	12.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1181560	15.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	20229	8.883	ng/uL	100
4) Benzaldehyde	6.72	77	123384	19.718	ng/ul	100
6) Phenol	6.78	94	159433	17.166	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.00	93	132069	17.686	ng/ul	100
10) 2-Chlorophenol	7.15	128	120836	17.293	ng/ul	100
11) 2-Methylphenol	8.02	108	118439	17.149	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.10	45	98848	17.097	ng/ul	100
14) Acetophenone	8.39	105	212372	18.587	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.38	70	127841	18.583	ng/ul	100
16) 4-Methylphenol	8.35	108	129698	17.513	ng/ul	100
17) Hexachloroethane	8.64	117	59427	18.042	ng/ul	100
20) Nitrobenzene	8.76	77	192652	17.563	ng/ul	100
21) Isophorone	9.29	82	331702	16.779	ng/ul	100
23) 2-Nitrophenol	9.46	139	72123	16.042	ng/ul	100
24) 2,4-Dimethylphenol	9.53	107	162602	17.189	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.77	93	186480	16.463	ng/ul	100
27) 2,4-Dichlorophenol	10.00	162	140569	16.779	ng/ul	100
28) Naphthalene	10.39	128	414592	17.008	ng/ul	100
30) 4-Chloroaniline	10.50	127	163446	17.550	ng/ul	100
31) Hexachlorobutadiene	10.69	225	107971	17.150	ng/ul	100
32) Caprolactam	11.27	113	40256m	16.030	ng/ul	
33) 4-Chloro-3-methylphenol	11.64	107	152747	17.437	ng/ul	100
34) 2-Methylnaphthalene	12.01	142	312739	16.890	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	313224	17.331	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	200337	15.597	ng/ul	100
38) Hexachlorocyclopentadiene	12.37	237	120837	13.909	ng/ul	100
39) 2,4,6-Trichlorophenol	12.64	196	123205	15.066	ng/ul	100
40) 2,4,5-Trichlorophenol	12.71	196	133429	15.354	ng/ul	100
41) 1,1'-Biphenyl	13.04	154	446035	15.821	ng/ul	100
42) 2-Chloronaphthalene	13.08	162	364899	16.089	ng/ul	100
43) 2-Nitroaniline	13.29	65	112294	16.429	ng/ul	100
45) Dimethylphthalate	13.68	163	503941	17.035	ng/ul	100
46) 2,6-Dinitrotoluene	13.79	165	98246	16.116	ng/ul	100
48) Acenaphthylene	13.93	152	552121	16.388	ng/ul	100
49) 3-Nitroaniline	14.12	138	84305	16.220	ng/ul	100
50) Acenaphthene	14.28	153	389852	16.516	ng/ul	100
51) 2,4-Dinitrophenol	14.33	184	50862	14.528	ng/ul	100
53) 4-Nitrophenol	14.44	109	89026	19.533	ng/ul	100
54) Dibenzofuran	14.62	168	588817	17.377	ng/ul	100
55) 2,4-Dinitrotoluene	14.59	165	152421	17.560	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.85	232	132630	17.043	ng/ul	100
57) Diethylphthalate	15.06	149	535370	18.154	ng/ul	100
59) Fluorene	15.27	166	504032	17.541	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.27	204	269084	17.138	ng/ul	100
61) 4-Nitroaniline	15.28	138	101071	17.578	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.35	198	97178	15.025	ng/ul	100
65) N-Nitrosodiphenylamine	15.48	169	435465	15.832	ng/ul	100
66) 4-Bromophenyl-phenylether	16.16	248	175274	15.306	ng/ul	100
67) Hexachlorobenzene	16.27	284	214462	16.406	ng/ul	100
68) Atrazine	16.44	200	182524	16.170	ng/ul	100
69) Pentachlorophenol	16.62	266	119375	15.550	ng/ul	100
70) Phenanthrene	17.00	178	864443	16.582	ng/ul	100
72) Anthracene	17.09	178	891243	16.783	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	194198	13.691	ng/uL	100
74) Pentachlorobenzene	14.54	250	219987	15.018	ng/uL	100
75) Carbazole	17.36	167	766788	17.516	ng/ul	100
76) Di-n-butylphthalate	17.95	149	967876	17.277	ng/ul	100
77) Fluoranthene	19.03	202	1132214	18.128	ng/ul	100
80) Pyrene	19.39	202	1209404	13.100	ng/ul	100
81) Butylbenzylphthalate	20.32	149	482553	13.828	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.09	252	441317	15.828	ng/ul	100
83) Benzo(a)anthracene	21.15	228	1302168	16.408	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	751278	15.220	ng/ul	100
85) Chrysene	21.20	228	1272935	16.753	ng/ul	100
87) Di-n-octyl phthalate	21.97	149	1318551	12.764	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	1441987	15.255	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	1466731	16.103	ng/ul	100
91) Benzo(a)pyrene	23.24	252	1353059	16.310	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.50	276	1737317	18.179	ng/ul	100
93) Dibenzo(a,h)anthracene	25.51	278	1461621	18.026	ng/ul	100
94) Benzo(g,h,i)perylene	26.16	276	1457936	18.658	ng/ul	100

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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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