Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\
Data File : BM023583.D
Acq On : 04 Nov 2019 16:59
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02002

Quant Time: Nov 04 17:52:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 04 01:07:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	432213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1810498	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1134610	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2382990	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2520700	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2948354	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	71731	7.88	ng/uL	0.00
5) Phenol-d5	6.79	99	704186	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	421373	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	549793	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	544520	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	277077	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	288356	19.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	563848	18.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	699732	20.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1663740	19.31	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2017525	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	283132	18.97	ng/ul	0.00
58) Fluorene-d10	15.25	176	1460721	20.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	242736	16.36	ng/ul	0.00
71) Anthracene-d10	17.10	188	2300966	20.43	ng/ul	0.00
79) Pyrene-d10	19.40	212	2522002	18.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	2946814	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	77435	7.997	ng/uL	91
4) Benzaldehyde	6.75	77	325364	15.568	ng/ul	99
6) Phenol	6.81	94	738788	19.764	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	577039	19.797	ng/ul	99
10) 2-Chlorophenol	7.17	128	583977	19.643	ng/ul	100
11) 2-Methylphenol	8.05	108	542803	18.991	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.14	45	853599	20.508	ng/ul	98
14) Acetophenone	8.42	105	914171	19.847	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	474727	18.243	ng/ul	99
16) 4-Methylphenol	8.38	108	598961	19.116	ng/ul	99
17) Hexachloroethane	8.67	117	251665	20.339	ng/ul	98
20) Nitrobenzene	8.79	77	699418	20.950	ng/ul	99
21) Isophorone	9.33	82	1290253	19.290	ng/ul	99
23) 2-Nitrophenol	9.50	139	325931	19.728	ng/ul	97
24) 2,4-Dimethylphenol	9.57	107	656953	19.256	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	800101	19.450	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	562416	19.186	ng/ul	98
28) Naphthalene	10.43	128	1896242	20.435	ng/ul	100
30) 4-Chloroaniline	10.55	127	731815	20.653	ng/ul	99
31) Hexachlorobutadiene	10.72	225	372365	19.461	ng/ul	100
32) Caprolactam	11.32	113	174540	19.395	ng/ul	97
33) 4-Chloro-3-methylphenol	11.68	107	602617	18.645	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	1369354	19.318	ng/ul	99

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35) 1-Methylnaphthalene	12.27	142	1324461	19.362	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	718175	20.043	ng/ul	99
38) Hexachlorocyclopentadiene	12.41	237	400469	16.849	ng/ul	98
39) 2,4,6-Trichlorophenol	12.67	196	448983	19.232	ng/ul	100
40) 2,4,5-Trichlorophenol	12.75	196	470788	18.796	ng/ul	98
41) 1,1'-Biphenyl	13.08	154	1775408	20.179	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1371241	20.452	ng/ul	99
43) 2-Nitroaniline	13.33	65	375403	20.039	ng/ul	99
45) Dimethylphthalate	13.72	163	1694405	19.586	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	328853	19.188	ng/ul	98
48) Acenaphthylene	13.97	152	2085144	20.380	ng/ul	100
49) 3-Nitroaniline	14.16	138	286449	18.498	ng/ul	99
50) Acenaphthene	14.32	153	1454006	20.202	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	163071	15.785	ng/ul	98
53) 4-Nitrophenol	14.48	109	228165	19.200	ng/ul	93
54) Dibenzofuran	14.66	168	2098460	20.359	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	500557	20.148	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.89	232	434377	19.013	ng/ul	97
57) Diethylphthalate	15.09	149	1727678	19.798	ng/ul	99
59) Fluorene	15.30	166	1708581	20.331	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.30	204	866562	19.508	ng/ul	100
61) 4-Nitroaniline	15.32	138	314637	18.203	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.39	198	276387	16.966	ng/ul#	96
65) N-Nitrosodiphenylamine	15.52	169	1473899	19.607	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	574655	18.887	ng/ul	98
67) Hexachlorobenzene	16.31	284	685263	19.680	ng/ul	98
68) Atrazine	16.48	200	508815	18.521	ng/ul	99
69) Pentachlorophenol	16.66	266	361402	17.474	ng/ul	98
70) Phenanthrene	17.04	178	2748542	20.639	ng/ul	99
72) Anthracene	17.13	178	2817698	20.883	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	698596	19.568	ng/uL	99
74) Pentachlorobenzene	14.57	250	730965	19.107	ng/uL	100
75) Carbazole	17.40	167	2475593	21.764	ng/ul	100
76) Di-n-butylphthalate	17.99	149	2843677	19.918	ng/ul	100
77) Fluoranthene	19.06	202	3213317	23.133	ng/ul	96
80) Pyrene	19.43	202	3354027	18.843	ng/ul	98
81) Butylbenzylphthalate	20.35	149	1265218	17.361	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.12	252	993358	16.477	ng/ul	98
83) Benzo(a)anthracene	21.19	228	3389330	20.105	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1899047	18.588	ng/ul	99
85) Chrysene	21.23	228	3214595	20.666	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	3141744	18.117	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	3568587	18.845	ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	3544081	19.932	ng/ul	99
91) Benzo(a)pyrene	23.29	252	3433668	20.029	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.57	276	4192750	22.588	ng/ul	98
93) Dibenzo(a,h)anthracene	25.59	278	3521296	22.498	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	3461541	22.921	ng/ul	100

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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