Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023917.D
Acq On : 27 Nov 2019 17:57
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Manual Integrations APPROVED
Sohil
11/29/2019 8:45:51 AM

Quant Time: Nov 27 18:33:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	356941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1520032	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	943494	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1892789	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1695796	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	1955267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	70176	8.75	ng/uL	0.00
5) Phenol-d5	6.68	99	655722	20.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	390390	21.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	518016	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	521489	21.13	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	251733	21.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	291888	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	550087	21.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	655320	23.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1565224	21.35	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	1872203	21.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	249882	20.27	ng/ul	0.00
58) Fluorene-d10	15.15	176	1318682	21.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	234744	19.76	ng/ul	0.00
71) Anthracene-d10	17.00	188	1938749	21.45	ng/ul	0.00
79) Pyrene-d10	19.31	212	1931220	22.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	2215966	21.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	74796	8.693	ng/uL	96
4) Benzaldehyde	6.65	77	418531	25.403	ng/ul	98
6) Phenol	6.71	94	662023	20.572	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.93	93	528132	21.106	ng/ul	99
10) 2-Chlorophenol	7.06	128	528922	21.378	ng/ul	98
11) 2-Methylphenol	7.95	108	497096	20.707	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.03	45	569490	20.961	ng/ul	99
14) Acetophenone	8.32	105	802140	21.257	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.30	70	442559	21.935	ng/ul	99
16) 4-Methylphenol	8.27	108	551273	21.101	ng/ul	99
17) Hexachloroethane	8.55	117	214704	21.038	ng/ul	97
20) Nitrobenzene	8.69	77	611853	21.349	ng/ul	100
21) Isophorone	9.22	82	1174328	21.584	ng/ul	99
23) 2-Nitrophenol	9.39	139	306804	21.626	ng/ul	98
24) 2,4-Dimethylphenol	9.46	107	605821	21.163	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.70	93	732422	21.456	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	523774	21.465	ng/ul	100
28) Naphthalene	10.31	128	1694739	21.148	ng/ul	99
30) 4-Chloroaniline	10.43	127	672537	23.453	ng/ul	98
31) Hexachlorobutadiene	10.60	225	330079	21.423	ng/ul	97
32) Caprolactam	11.23	113	150285m	20.396	ng/ul	
33) 4-Chloro-3-methylphenol	11.57	107	556747	21.558	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	1240502	21.319	ng/ul	100

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35) 1-Methylnaphthalene	12.16	142	1232084	21.567	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	629122	21.378	ng/ul	97
38) Hexachlorocyclopentadiene	12.30	237	249838	18.219	ng/ul	98
39) 2,4,6-Trichlorophenol	12.57	196	412469	21.515	ng/ul	98
40) 2,4,5-Trichlorophenol	12.64	196	439272	21.554	ng/ul	99
41) 1,1'-Biphenyl	12.97	154	1635289	21.452	ng/ul	98
42) 2-Chloronaphthalene	13.01	162	1246270	21.366	ng/ul	98
43) 2-Nitroaniline	13.23	65	328901	21.694	ng/ul	98
45) Dimethylphthalate	13.62	163	1525953	21.264	ng/ul	99
46) 2,6-Dinitrotoluene	13.74	165	308154	21.948	ng/ul	99
48) Acenaphthylene	13.87	152	1875596	21.588	ng/ul	99
49) 3-Nitroaniline	14.07	138	286202	21.797	ng/ul	99
50) Acenaphthene	14.22	153	1316675	21.332	ng/ul	98
51) 2,4-Dinitrophenol	14.29	184	126636	16.920	ng/ul	98
53) 4-Nitrophenol	14.40	109	182591	20.105	ng/ul	97
54) Dibenzofuran	14.56	168	1860341	21.302	ng/ul	100
55) 2,4-Dinitrotoluene	14.54	165	440089	21.550	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.79	232	384927	21.441	ng/ul	96
57) Diethylphthalate	15.00	149	1520783	21.178	ng/ul	100
59) Fluorene	15.21	166	1501326	21.316	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.21	204	755206	21.284	ng/ul	99
61) 4-Nitroaniline	15.24	138	315123	21.275	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.31	198	255590	20.030	ng/ul	99
65) N-Nitrosodiphenylamine	15.43	169	1307064	21.806	ng/ul	100
66) 4-Bromophenyl-phenylether	16.10	248	494882	21.446	ng/ul	97
67) Hexachlorobenzene	16.22	284	568740	21.264	ng/ul	98
68) Atrazine	16.39	200	438332	20.860	ng/ul	97
69) Pentachlorophenol	16.57	266	295159	19.475	ng/ul	98
70) Phenanthrene	16.94	178	2287443	21.393	ng/ul	100
72) Anthracene	17.04	178	2334140	21.501	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	615619	21.625	ng/uL	96
74) Pentachlorobenzene	14.48	250	661563	21.611	ng/uL	99
75) Carbazole	17.32	167	1970110	20.958	ng/ul	99
76) Di-n-butylphthalate	17.89	149	2451169	20.970	ng/ul	99
77) Fluoranthene	18.97	202	2461634	21.467	ng/ul	99
80) Pyrene	19.34	202	2518755	22.044	ng/ul	99
81) Butylbenzylphthalate	20.26	149	1040122	21.428	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.04	252	883627	20.608	ng/ul	99
83) Benzo(a)anthracene	21.10	228	2430074	21.439	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1548852	21.468	ng/ul	100
85) Chrysene	21.15	228	2263339	21.263	ng/ul	99
87) Di-n-octyl phthalate	21.91	149	2512570	21.976	ng/ul	100
88) Benzo(b)fluoranthene	22.63	252	2570244	21.256	ng/ul	99
89) Benzo(k)fluoranthene	22.67	252	2478756	21.595	ng/ul	100
91) Benzo(a)pyrene	23.17	252	2452188	21.448	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.39	276	3040805	21.419	ng/ul	99
93) Dibenzo(a,h)anthracene	25.40	278	2559093	21.461	ng/ul	100
94) Benzo(g,h,i)perylene	26.04	276	2536413	21.333	ng/ul	100

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

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