Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022793.D
Acq On : 27 Sep 2019 19:12
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Manual Integrations APPROVED
mohammad
9/30/2019 8:14:38 AM

Quant Time: Sep 28 03:35:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	201492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	922381	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	598162	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1245848	20.00	ng/ul	0.00
78) Chrysene-d12	21.37	240	1328933	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1494273	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	35498	7.62	ng/uL	0.00
5) Phenol-d5	6.97	99	333111	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	188140	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	272007	18.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	276907	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	132485	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	146868	18.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	293206	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	311393	16.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	876799	18.89	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	1032088	19.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	170742	18.61	ng/ul	0.00
58) Fluorene-d10	15.44	176	750484	18.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	139734	17.23	ng/ul	0.00
71) Anthracene-d10	17.28	188	1169343	19.22	ng/ul	0.00
79) Pyrene-d10	19.57	212	1309441	18.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1440825	18.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	35317	7.663	ng/uL	98
4) Benzaldehyde	6.95	77	120643	14.953	ng/ul	99
6) Phenol	7.00	94	353719	18.953	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	272235	19.287	ng/ul	99
10) 2-Chlorophenol	7.37	128	291605	18.962	ng/ul	100
11) 2-Methylphenol	8.25	108	270057	18.774	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	365325	19.575	ng/ul	99
14) Acetophenone	8.63	105	436720	19.599	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.62	70	223423	19.522	ng/ul	99
16) 4-Methylphenol	8.57	108	303175	19.062	ng/ul	96
17) Hexachloroethane	8.89	117	111496	19.078	ng/ul	98
20) Nitrobenzene	9.00	77	315971	19.014	ng/ul	99
21) Isophorone	9.53	82	618069	18.880	ng/ul	100
23) 2-Nitrophenol	9.72	139	169646	19.082	ng/ul	97
24) 2,4-Dimethylphenol	9.78	107	328709	18.990	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	393768	18.860	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	296294	18.914	ng/ul	99
28) Naphthalene	10.65	128	947246	19.016	ng/ul	100
30) 4-Chloroaniline	10.76	127	332510	16.791	ng/ul	100
31) Hexachlorobutadiene	10.95	225	179833	18.974	ng/ul	100
32) Caprolactam	11.54	113	94111m	18.555	ng/ul	
33) 4-Chloro-3-methylphenol	11.88	107	307095	19.042	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	711674	19.055	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	675813	18.946	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	373773	19.046	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	223214	18.147	ng/ul	100
39) 2,4,6-Trichlorophenol	12.87	196	244986	18.822	ng/ul	99
40) 2,4,5-Trichlorophenol	12.94	196	266726	18.789	ng/ul	99
41) 1,1'-Biphenyl	13.28	154	931416	19.017	ng/ul	99
42) 2-Chloronaphthalene	13.32	162	717941	19.174	ng/ul	99
43) 2-Nitroaniline	13.52	65	184692	19.020	ng/ul	99
45) Dimethylphthalate	13.90	163	909549	19.072	ng/ul	99
46) 2,6-Dinitrotoluene	14.02	165	181516	19.089	ng/ul	98
48) Acenaphthylene	14.17	152	1112233	19.222	ng/ul	99
49) 3-Nitroaniline	14.34	138	160369	17.387	ng/ul	96
50) Acenaphthene	14.51	153	769053	19.079	ng/ul	100
51) 2,4-Dinitrophenol	14.55	184	97621	16.086	ng/ul	97
53) 4-Nitrophenol	14.65	109	126443	18.862	ng/ul	97
54) Dibenzofuran	14.84	168	1098566	19.083	ng/ul	100
55) 2,4-Dinitrotoluene	14.80	165	268718	19.154	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.07	232	239455	19.171	ng/ul	98
57) Diethylphthalate	15.27	149	906178	18.927	ng/ul	100
59) Fluorene	15.49	166	900931	19.366	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.49	204	454817	19.287	ng/ul	98
61) 4-Nitroaniline	15.50	138	188282	18.070	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.57	198	158884	17.523	ng/ul	96
65) N-Nitrosodiphenylamine	15.70	169	787769	19.238	ng/ul	99
66) 4-Bromophenyl-phenylether	16.38	248	289017	19.230	ng/ul	99
67) Hexachlorobenzene	16.50	284	318375	18.999	ng/ul	98
68) Atrazine	16.65	200	280746	18.753	ng/ul	98
69) Pentachlorophenol	16.84	266	194310	17.874	ng/ul	99
70) Phenanthrene	17.23	178	1435161	19.302	ng/ul	100
72) Anthracene	17.32	178	1467477	19.369	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.24	216	373210	19.196	ng/uL	99
74) Pentachlorobenzene	14.77	250	374617	19.303	ng/uL	99
75) Carbazole	17.58	167	1326383	19.698	ng/ul	100
76) Di-n-butylphthalate	18.15	149	1522157	19.173	ng/ul	100
77) Fluoranthene	19.24	202	1687507	20.179	ng/ul	99
80) Pyrene	19.60	202	1758629	18.668	ng/ul	99
81) Butylbenzylphthalate	20.50	149	708428	18.285	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.28	252	545957	18.035	ng/ul	99
83) Benzo(a)anthracene	21.35	228	1801578	18.882	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	1049308	19.062	ng/ul	100
85) Chrysene	21.40	228	1679667	19.094	ng/ul	100
87) Di-n-octyl phthalate	22.17	149	1783418	17.549	ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	1827349	18.428	ng/ul	99
89) Benzo(k)fluoranthene	23.00	252	1744289	18.386	ng/ul	100
91) Benzo(a)pyrene	23.54	252	1740000	18.703	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.94	276	1979871	20.036	ng/ul	99
93) Dibenzo(a,h)anthracene	25.95	278	1661403	20.098	ng/ul	99
94) Benzo(g,h,i)perylene	26.64	276	1616750	20.280	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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