Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032419\
Data File : BM019419.D
Acq On : 25 Mar 2019 07:24
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02068

Quant Time: Mar 25 07:56:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	152817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	651544	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	379866	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	823824	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	861865	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	913501	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	26861	6.88	ng/uL	0.00
5) Phenol-d5	6.79	99	251688	18.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	158106	17.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	200123	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	198029	19.39	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	91649	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	104585	20.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	200662	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	241424	20.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	567539	18.52	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	748849	19.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	89006	18.53	ng/ul	0.00
58) Fluorene-d10	15.26	176	504412	19.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	78332	14.38	ng/ul	0.00
71) Anthracene-d10	17.12	188	753459	19.06	ng/ul	0.00
79) Pyrene-d10	19.43	212	781038	19.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	928439	19.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	30055	6.767	ng/uL#	88
4) Benzaldehyde	6.77	77	183092	18.783	ng/ul	97
6) Phenol	6.81	94	265915	18.726	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	196884	18.123	ng/ul	98
10) 2-Chlorophenol	7.17	128	201604	19.228	ng/ul	100
11) 2-Methylphenol	8.05	108	187638	18.946	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	96460	9.367	ng/ul#	84
14) Acetophenone	8.43	105	298934	17.970	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.42	70	174220	18.688	ng/ul#	85
16) 4-Methylphenol	8.38	108	207305	19.085	ng/ul	97
17) Hexachloroethane	8.66	117	80759	18.327	ng/ul	83
20) Nitrobenzene	8.82	77	246652	17.828	ng/ul	98
21) Isophorone	9.33	82	452184	19.051	ng/ul	98
23) 2-Nitrophenol	9.52	139	113083	19.818	ng/ul#	90
24) 2,4-Dimethylphenol	9.57	107	231103	18.638	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.82	93	268810	18.769	ng/ul	97
27) 2,4-Dichlorophenol	10.05	162	195473	20.267	ng/ul	97
28) Naphthalene	10.43	128	636837	18.868	ng/ul	99
30) 4-Chloroaniline	10.57	127	248084	20.104	ng/ul	98
31) Hexachlorobutadiene	10.70	225	114667	18.845	ng/ul	98
33) 4-Chloro-3-methylphenol	11.69	107	206928	19.904	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	461209	19.501	ng/ul	98
35) 1-Methylnaphthalene	12.28	142	432519	19.368	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	228513	18.905 ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	114384	18.448 ng/ul#	97
39) 2,4,6-Trichlorophenol	12.69	196	152583	20.232 ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	162008	20.031 ng/ul	99
41) 1,1'-Biphenyl	13.09	154	598141	18.488 ng/ul#	95
42) 2-Chloronaphthalene	13.13	162	465618	18.792 ng/ul	98
43) 2-Nitroaniline	13.36	65	132319	19.446 ng/ul	95
45) Dimethylphthalate	13.73	163	563846	18.335 ng/ul	98
46) 2,6-Dinitrotoluene	13.86	165	116371	20.612 ng/ul	97
48) Acenaphthylene	13.99	152	721085	18.983 ng/ul	99
49) 3-Nitroaniline	14.20	138	109895	19.892 ng/ul	95
50) Acenaphthene	14.33	153	499435	18.668 ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	64942	19.867 ng/ul#	87
53) 4-Nitrophenol	14.52	109	63920	16.999 ng/ul#	69
54) Dibenzofuran	14.67	168	704178	18.848 ng/ul	93
55) 2,4-Dinitrotoluene	14.66	165	168298	20.131 ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	14.90	232	137740	20.217 ng/ul#	85
57) Diethylphthalate	15.10	149	565092	18.681 ng/ul	96
59) Fluorene	15.32	166	566754	19.143 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	277215	18.770 ng/ul	94
61) 4-Nitroaniline	15.37	138	114438	18.977 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.42	198	84284	14.613 ng/ul	93
65) N-Nitrosodiphenylamine	15.54	169	490618	19.142 ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	171983	19.224 ng/ul	97
67) Hexachlorobenzene	16.32	284	203393	18.775 ng/ul	93
68) Atrazine	16.50	200	164322	18.320 ng/ul	96
69) Pentachlorophenol	16.67	266	147085	25.976 ng/ul	97
70) Phenanthrene	17.06	178	879442	18.828 ng/ul	99
72) Anthracene	17.16	178	909747	19.091 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	221948	18.582 ng/uL	98
74) Pentachlorobenzene	14.57	250	231742	18.549 ng/uL	98
75) Carbazole	17.44	167	793164	18.559 ng/ul	99
76) Di-n-butylphthalate	17.99	149	940177	19.847 ng/ul	99
77) Fluoranthene	19.09	202	983687	18.379 ng/ul#	88
80) Pyrene	19.46	202	1013230	19.541 ng/ul#	86
81) Butylbenzylphthalate	20.36	149	433816	21.131 ng/ul	91
82) 3,3'-Dichlorobenzidine	21.15	252	379104	20.248 ng/ul#	96
83) Benzo(a)anthracene	21.21	228	1000678	19.290 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	641596	21.561 ng/ul	97
85) Chrysene	21.26	228	929302	18.670 ng/ul	99
87) Di-n-octyl phthalate	22.00	149	1104377	19.382 ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	1046354	18.805 ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	1009989	18.901 ng/ul#	97
91) Benzo(a)pyrene	23.34	252	1003061	18.857 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1247852	18.733 ng/ul#	87
93) Dibenzo(a,h)anthracene	25.69	278	1061068	18.685 ng/ul#	96
94) Benzo(g,h,i)perylene	26.36	276	1032914	18.556 ng/ul#	94

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

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