Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021358.D
Acq On : 03 Jul 2019 00:15
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02040

Manual Integrations APPROVED
mohammad
7/3/2019 10:51:09 PM

Quant Time: Jul 03 01:57:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 01:09:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	232553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	1035778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	679589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1525187	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1212170	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1334160	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	32003	6.53	ng/uL	0.00
5) Phenol-d5	6.92	99	366877	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	200445	16.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	302352	18.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	315233	18.66	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	157260	18.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	182055	19.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	373425	19.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	419851	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1173125	19.10	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1388641	18.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	158945	15.91	ng/ul	0.00
57) Fluorene-d10	15.39	176	972399	18.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	164042	17.50	ng/ul	0.00
70) Anthracene-d10	17.24	188	1438175	18.15	ng/ul	0.00
78) Pyrene-d10	19.54	212	1363621	18.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	1323399	16.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	32008	6.459	ng/uL	98
4) Benzaldehyde	6.90	77	247959	26.870	ng/ul	98
6) Phenol	6.95	94	370008	19.326	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.18	93	276095	18.895	ng/ul	99
10) 2-Chlorophenol	7.32	128	307527	19.841	ng/ul	98
11) 2-Methylphenol	8.19	108	293452	19.809	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	360173m	19.303	ng/ul	
14) Acetophenone	8.57	105	485273	19.955	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	251026	19.834	ng/ul	96
16) 4-Methylphenol	8.52	108	319713	19.832	ng/ul	94
17) Hexachloroethane	8.81	117	122580	18.974	ng/ul	94
20) Nitrobenzene	8.95	77	370009	19.583	ng/ul	99
21) Isophorone	9.47	82	696659	19.579	ng/ul	99
23) 2-Nitrophenol	9.66	139	192751	20.532	ng/ul	99
24) 2,4-Dimethylphenol	9.72	107	379608	19.793	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	420164	19.161	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	358457	20.741	ng/ul	98
28) Naphthalene	10.59	128	1046498	19.679	ng/ul	100
30) 4-Chloroaniline	10.70	127	416960	22.390	ng/ul	100
31) Hexachlorobutadiene	10.85	225	236058	20.047	ng/ul	97
32) Caprolactam	11.50	113	137249m	28.249	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	372594	21.147	ng/ul	97
34) 2-Methylnaphthalene	12.20	142	814304	19.970	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	489692	20.184 ng/ul	97
37) Hexachlorocyclopentadiene	12.53	237	208405	14.439 ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	320467	21.256 ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	342240	21.251 ng/ul	98
40) 1,1'-Biphenyl	13.22	154	1091629	19.472 ng/ul	99
41) 2-Chloronaphthalene	13.26	162	865730	19.546 ng/ul	100
42) 2-Nitroaniline	13.48	65	219883	20.427 ng/ul	99
44) Dimethylphthalate	13.85	163	1154378	20.652 ng/ul	98
45) 2,6-Dinitrotoluene	13.98	165	226457	21.227 ng/ul	96
47) Acenaphthylene	14.12	152	1268469	19.710 ng/ul	98
48) 3-Nitroaniline	14.32	138	199346	21.345 ng/ul	99
49) Acenaphthene	14.46	153	924785	19.601 ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	94453	17.623 ng/ul	93
52) 4-Nitrophenol	14.63	109	134786	18.244 ng/ul	97
53) Dibenzofuran	14.79	168	1330158	19.800 ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	328829	21.239 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	303791	21.632 ng/ul	99
56) Diethylphthalate	15.22	149	1138437	21.109 ng/ul	100
58) Fluorene	15.44	166	1100828	20.169 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	608195	20.438 ng/ul	99
60) 4-Nitroaniline	15.48	138	188319	18.970 ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	169814	18.043 ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	951859	20.607 ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	389987	20.851 ng/ul	98
66) Hexachlorobenzene	16.44	284	448480	20.922 ng/ul	99
67) Atrazine	16.62	200	432149	25.787 ng/ul	97
68) Pentachlorophenol	16.79	266	223220	20.768 ng/ul	98
69) Phenanthrene	17.19	178	1646793	19.523 ng/ul	100
71) Anthracene	17.27	178	1679216	19.535 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	480228	20.015 ng/uL	99
73) Pentachlorobenzene	14.70	250	532068	21.551 ng/uL	98
74) Carbazole	17.55	167	1343852	18.969 ng/ul	99
75) Di-n-butylphthalate	18.11	149	1789928	21.045 ng/ul	100
76) Fluoranthene	19.20	202	1735829	19.045 ng/ul	99
79) Pyrene	19.57	202	1733993	20.234 ng/ul	99
80) Butylbenzylphthalate	20.47	149	673546	21.233 ng/ul	94
81) 3,3'-Dichlorobenzidine	21.25	252	525559	19.344 ng/ul	100
82) Benzo(a)anthracene	21.32	228	1619793	19.600 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	1003813	22.225 ng/ul	100
84) Chrysene	21.37	228	1509106	19.498 ng/ul	100
86) Di-n-octyl phthalate	22.12	149	1604279	20.868 ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	1667837	19.735 ng/ul	100
88) Benzo(k)fluoranthene	22.96	252	1552479	19.095 ng/ul	99
90) Benzo(a)pyrene	23.50	252	1553523	19.530 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.89	276	1906915	20.358 ng/ul	99
92) Dibenzo(a,h)anthracene	25.90	278	1604689	20.365 ng/ul	99
93) Benzo(g,h,i)perylene	26.59	276	1556813	20.180 ng/ul	98

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

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