Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019674.D
Acq On : 02 Apr 2019 02:33
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
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4/2/2019 5:31:19 PM

Quant Time: Apr 02 08:21:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 01 07:20:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	197045	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	882795	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	499474	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1046488	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	879004	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	775887	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	35589	7.07	ng/uL	0.00
5) Phenol-d5	6.75	99	361780	20.62	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	238236	20.28	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	279204	20.99	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	282159	21.42	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	130432	20.71	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	148812	21.23	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.97	165	271996	20.57	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.51	131	347696	21.89	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	795802	19.75	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	1026984	20.38	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.47	143	118720	18.79	ng/ul	-0.01
58) Fluorene-d10	15.23	176	685601	19.74	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	120312	17.39	ng/ul	0.00
71) Anthracene-d10	17.09	188	1008656	20.09	ng/ul	-0.01
79) Pyrene-d10	19.39	212	967660	23.83	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	833249	20.26	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	39005	6.811	ng/uL#	91
4) Benzaldehyde	6.73	77	271452	21.597	ng/ul	98
6) Phenol	6.78	94	375973	20.533	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.01	93	282943	20.199	ng/ul	97
10) 2-Chlorophenol	7.13	128	286623	21.201	ng/ul	97
11) 2-Methylphenol	8.02	108	270787	21.205	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	281706	21.216	ng/ul#	84
14) Acetophenone	8.40	105	440279	20.526	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.38	70	262994	21.879	ng/ul#	87
16) 4-Methylphenol	8.35	108	299465	21.381	ng/ul	97
17) Hexachloroethane	8.62	117	112281	19.762	ng/ul	82
20) Nitrobenzene	8.78	77	359688	19.188	ng/ul	99
21) Isophorone	9.29	82	674474	20.973	ng/ul	98
23) 2-Nitrophenol	9.48	139	163714	21.175	ng/ul	97
24) 2,4-Dimethylphenol	9.53	107	334968	19.938	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.78	93	390978	20.148	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	271368	20.765	ng/ul	97
28) Naphthalene	10.40	128	898360	19.644	ng/ul	99
30) 4-Chloroaniline	10.53	127	355266	21.248	ng/ul	99
31) Hexachlorobutadiene	10.66	225	154754	18.771	ng/ul	97
32) Caprolactam	11.33	113	83603m	21.546	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	300867	21.359	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	649334	20.263	ng/ul	100

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35) 1-Methylnaphthalene	12.24	142	607765	20.087	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	302838	19.054	ng/ul#	94
38) Hexachlorocyclopentadiene	12.35	237	160335	19.667	ng/ul#	99
39) 2,4,6-Trichlorophenol	12.64	196	206508	20.826	ng/ul	98
40) 2,4,5-Trichlorophenol	12.73	196	216281	20.338	ng/ul	98
41) 1,1'-Biphenyl	13.05	154	833845	19.601	ng/ul#	95
42) 2-Chloronaphthalene	13.09	162	642361	19.717	ng/ul	98
43) 2-Nitroaniline	13.33	65	197913	22.121	ng/ul	88
45) Dimethylphthalate	13.70	163	802033	19.835	ng/ul	98
46) 2,6-Dinitrotoluene	13.83	165	162087	21.835	ng/ul	94
48) Acenaphthylene	13.95	152	1000125	20.024	ng/ul	99
49) 3-Nitroaniline	14.17	138	155983	21.474	ng/ul#	93
50) Acenaphthene	14.29	153	688071	19.560	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	94418	21.967	ng/ul#	84
53) 4-Nitrophenol	14.49	109	90749	18.354	ng/ul#	77
54) Dibenzofuran	14.63	168	960674	19.556	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	238774	21.721	ng/ul#	65
56) 2,3,4,6-Tetrachlorophenol	14.86	232	179759	20.066	ng/ul#	76
57) Diethylphthalate	15.07	149	811288	20.398	ng/ul	96
59) Fluorene	15.29	166	775107	19.911	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.28	204	369772	19.041	ng/ul#	89
61) 4-Nitroaniline	15.34	138	165019	20.811	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	128512	17.540	ng/ul#	87
65) N-Nitrosodiphenylamine	15.50	169	665613	20.444	ng/ul	98
66) 4-Bromophenyl-phenylether	16.18	248	224986	19.797	ng/ul	95
67) Hexachlorobenzene	16.28	284	266426	19.360	ng/ul#	89
68) Atrazine	16.47	200	226521	19.881	ng/ul	97
69) Pentachlorophenol	16.64	266	136955	19.040	ng/ul	100
70) Phenanthrene	17.03	178	1178681	19.865	ng/ul	99
72) Anthracene	17.12	178	1200892	19.839	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	291038	19.182	ng/uL	97
74) Pentachlorobenzene	14.54	250	300511	18.936	ng/uL	97
75) Carbazole	17.41	167	1051080	19.361	ng/ul	97
76) Di-n-butylphthalate	17.96	149	1354983	22.517	ng/ul	99
77) Fluoranthene	19.06	202	1233973	18.149	ng/ul#	84
80) Pyrene	19.43	202	1250374	23.645	ng/ul#	84
81) Butylbenzylphthalate	20.33	149	581794	27.786	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.12	252	387574	20.297	ng/ul#	97
83) Benzo(a)anthracene	21.18	228	1063322	20.098	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	833384	27.460	ng/ul	96
85) Chrysene	21.23	228	987953	19.461	ng/ul	99
87) Di-n-octyl phthalate	21.97	149	1324844	27.375	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	964890	20.416	ng/ul#	97
89) Benzo(k)fluoranthene	22.78	252	935015	20.601	ng/ul#	96
91) Benzo(a)pyrene	23.30	252	896599	19.845	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.61	276	1086749	19.208	ng/ul#	86
93) Dibenzo(a,h)anthracene	25.61	278	916091	18.993	ng/ul#	94
94) Benzo(g,h,i)perylene	26.29	276	895243	18.935	ng/ul#	91

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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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