Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041219\
Data File : BM019905.D
Acq On : 12 Apr 2019 09:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
Sohil
4/14/2019 1:50:40 AM

Quant Time: Apr 12 21:04:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 12 04:12:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	109446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	435017	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	226671	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	478241	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	530812	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	607955	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	22342	7.99	ng/uL	0.00
5) Phenol-d5	6.73	99	178532	18.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	123869	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	148788	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	132483	18.11	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	63683	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	73760	21.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	131669	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	160692	20.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	361880	19.79	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	463056	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	59298m	20.68	ng/ul	0.04
58) Fluorene-d10	15.20	176	308630	19.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	50349	15.92	ng/ul	0.00
71) Anthracene-d10	17.06	188	452709	19.73	ng/ul	0.00
79) Pyrene-d10	19.38	212	483201	19.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	633235	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	25181	7.917	ng/uL#	92
4) Benzaldehyde	6.71	77	143499	20.555	ng/ul	94
6) Phenol	6.76	94	188492	18.533	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.99	93	144290	18.545	ng/ul	97
10) 2-Chlorophenol	7.10	128	148462	19.771	ng/ul	96
11) 2-Methylphenol	7.99	108	133562	18.830	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	128475	17.420	ng/ul#	76
14) Acetophenone	8.37	105	216093	18.137	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.35	70	128056	19.180	ng/ul#	85
16) 4-Methylphenol	8.33	108	142399	18.305	ng/ul	99
17) Hexachloroethane	8.58	117	65675	20.810	ng/ul#	81
20) Nitrobenzene	8.75	77	183167	19.829	ng/ul	98
21) Isophorone	9.26	82	315907	19.935	ng/ul	98
23) 2-Nitrophenol	9.45	139	79092	20.760	ng/ul	96
24) 2,4-Dimethylphenol	9.51	107	163354	19.732	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	182480	19.083	ng/ul	98
27) 2,4-Dichlorophenol	9.99	162	127564	19.809	ng/ul	97
28) Naphthalene	10.36	128	438326	19.450	ng/ul	99
30) 4-Chloroaniline	10.51	127	165608	20.100	ng/ul	97
31) Hexachlorobutadiene	10.62	225	84911	20.901	ng/ul	97
32) Caprolactam	11.33	113	36932m	19.315	ng/ul	
33) 4-Chloro-3-methylphenol	11.65	107	136543	19.671	ng/ul	96
34) 2-Methylnaphthalene	11.99	142	300740	19.045	ng/ul	99

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35) 1-Methylnaphthalene	12.21	142	282945	18.977	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.36	216	141503	19.618	ng/ul#	96
38) Hexachlorocyclopentadiene	12.32	237	63872	17.264	ng/ul	97
39) 2,4,6-Trichlorophenol	12.63	196	92282	20.507	ng/ul	97
40) 2,4,5-Trichlorophenol	12.72	196	92354	19.136	ng/ul	98
41) 1,1'-Biphenyl	13.02	154	380294	19.698	ng/ul#	94
42) 2-Chloronaphthalene	13.07	162	292654	19.794	ng/ul	97
43) 2-Nitroaniline	13.32	65	89366	22.010	ng/ul	88
45) Dimethylphthalate	13.67	163	354799	19.334	ng/ul#	99
46) 2,6-Dinitrotoluene	13.82	165	71059	21.093	ng/ul	89
48) Acenaphthylene	13.92	152	449036	19.810	ng/ul	99
49) 3-Nitroaniline	14.16	138	66305	20.114	ng/ul#	92
50) Acenaphthene	14.26	153	308011	19.294	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	30499	15.636	ng/ul#	71
53) 4-Nitrophenol	14.50	109	47419	21.133	ng/ul	93
54) Dibenzofuran	14.60	168	431465	19.354	ng/ul	98
55) 2,4-Dinitrotoluene	14.62	165	104396	20.927	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	14.85	232	76067	18.711	ng/ul#	81
57) Diethylphthalate	15.04	149	357051	19.781	ng/ul	96
59) Fluorene	15.26	166	344090	19.477	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	169453	19.227	ng/ul#	90
61) 4-Nitroaniline	15.33	138	70272	19.528	ng/ul#	92
64) 4,6-Dinitro-2-methylphenol	15.39	198	53597	16.007	ng/ul#	79
65) N-Nitrosodiphenylamine	15.48	169	296407	19.922	ng/ul	98
66) 4-Bromophenyl-phenylether	16.16	248	103698	19.967	ng/ul	95
67) Hexachlorobenzene	16.26	284	122610	19.496	ng/ul#	92
68) Atrazine	16.44	200	103000	19.782	ng/ul	94
69) Pentachlorophenol	16.63	266	51777	15.752	ng/ul	98
70) Phenanthrene	17.01	178	523210	19.296	ng/ul	99
72) Anthracene	17.10	178	541565	19.577	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	135824	19.589	ng/uL	100
74) Pentachlorobenzene	14.52	250	140222	19.334	ng/uL	97
75) Carbazole	17.39	167	484007	19.509	ng/ul	98
76) Di-n-butylphthalate	17.93	149	601300	21.865	ng/ul	98
77) Fluoranthene	19.04	202	599690	19.301	ng/ul#	90
80) Pyrene	19.41	202	618739	19.375	ng/ul#	88
81) Butylbenzylphthalate	20.32	149	296139	23.421	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.11	252	242822	21.058	ng/ul#	98
83) Benzo(a)anthracene	21.17	228	630495	19.734	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	442765	24.159	ng/ul#	93
85) Chrysene	21.22	228	592396	19.324	ng/ul	100
87) Di-n-octyl phthalate	21.95	149	783971	20.674	ng/ul	100
88) Benzo(b)fluoranthene	22.72	252	704856	19.034	ng/ul#	97
89) Benzo(k)fluoranthene	22.77	252	666300	18.736	ng/ul#	98
91) Benzo(a)pyrene	23.29	252	676588	19.112	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.59	276	895829	20.208	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.60	278	756922	20.028	ng/ul#	96
94) Benzo(g,h,i)perylene	26.27	276	749055	20.220	ng/ul#	93

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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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