Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004843.D
Acq On : 01 Apr 2016 16:12
Operator : UM/SJ
Sample : SSTD00550
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00551

Manual Integrations APPROVED
Sohil
4/4/2016 6:33:59 PM

Quant Time: Apr 01 18:23:31 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 01 18:03:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	42869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	175979	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	121799	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.21	188	248391	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	1010455	20.00	ng/ul	0.01
86) Perylene-d12	23.71	264	371858	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	2261	1.82	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.36	132	13336	4.70	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.99	128	6993	5.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	7753	5.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	14222	5.48	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.87	166	48285	5.07	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	59086	5.06	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.46	176	42369	5.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.31	188	67081m	5.87	ng/ul	0.00
79) Pyrene-d10	19.61	212	80672	1.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	85797	5.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2704	1.87	ng/uL#	69
10) 2-Chlorophenol	7.39	128	14456	4.83	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.62	70	14107	6.27	ng/ul#	88
17) Hexachloroethane	8.90	117	5735	4.82	ng/ul	99
20) Nitrobenzene	9.03	77	16394	5.43	ng/ul	99
21) Isophorone	9.55	82	34873	6.03	ng/ul	98
23) 2-Nitrophenol	9.73	139	8286	5.66	ng/ul#	89
24) 2,4-Dimethylphenol	9.80	107	18105	5.65	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.03	93	21539	5.77	ng/ul#	88
27) 2,4-Dichlorophenol	10.27	162	14334	5.37	ng/ul	96
28) Naphthalene	10.67	128	47156	5.14	ng/ul	100
31) Hexachlorobutadiene	10.95	225	9056	5.68	ng/ul	99
33) 4-Chloro-3-methylphenol	11.90	107	18931	6.26	ng/ul	97
34) 2-Methylnaphthalene	12.28	142	36512	5.59	ng/ul	99
35) 1-Methylnaphthalene	12.50	142	35602	5.67	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	18559	4.77	ng/ul	99
39) 2,4,6-Trichlorophenol	12.89	196	11065	4.31	ng/ul	99
40) 2,4,5-Trichlorophenol	12.96	196	13418	4.84	ng/ul	97
41) 1,1'-Biphenyl	13.29	154	52405	5.15	ng/ul	98
42) 2-Chloronaphthalene	13.34	162	36601	4.78	ng/ul	96
43) 2-Nitroaniline	13.55	65	10447	5.07	ng/ul	88
45) Dimethylphthalate	13.92	163	50113	5.18	ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	9582	5.57	ng/ul#	79

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.19	152	61130	4.87	ng/ul	100
50) Acenaphthene	14.53	153	42048	4.98	ng/ul	100
54) Dibenzofuran	14.86	168	60032	4.99	ng/ul	98
55) 2,4-Dinitrotoluene	14.83	165	12219	4.71	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.09	232	12884	5.28	ng/ul#	95
57) Diethylphthalate	15.28	149	58913	5.98	ng/ul	98
59) Fluorene	15.52	166	51546	5.37	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.51	204	23815	5.20	ng/ul	93
65) N-Nitrosodiphenylamine	15.72	169	44139	5.87	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	14898	5.96	ng/ul	91
67) Hexachlorobenzene	16.52	284	15163	5.40	ng/ul	97
70) Phenanthrene	17.25	178	82958	5.85	ng/ul	99
72) Anthracene	17.35	178	82474	5.77	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	18553	5.43	ng/uL	96
74) Pentachlorobenzene	14.78	250	16434	4.98	ng/uL	99
76) Di-n-butylphthalate	18.17	149	145843	8.05	ng/ul	98
80) Pyrene	19.64	202	100363	1.64	ng/ul#	95
81) Butylbenzylphthalate	20.54	149	108333	4.42	ng/ul	96
83) Benzo(a)anthracene	21.39	228	121812	2.07	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	813948	23.37	ng/ul#	96
85) Chrysene	21.44	228	745778	13.24	ng/ul	100
88) Benzo(b)fluoranthene	23.01	252	111694	5.04	ng/ul#	93
89) Benzo(k)fluoranthene	23.06	252	107878	5.12	ng/ul#	92
91) Benzo(a)pyrene	23.60	252	108385	5.10	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	26.03	276	130736	5.47	ng/ul	99
93) Dibenzo(a,h)anthracene	26.04	278	108928	5.51	ng/ul	99
94) Benzo(g,h,i)perylene	26.74	276	110465	5.46	ng/ul	97

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

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Sample : SSTD00550
Misc :
ALS Vial : 3 Sample Multiplier: 1

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