Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012317\
Data File : BM008837.D
Acq On : 24 Jan 2017 12:48
Operator : UM/SJ
Sample : I1320-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2808

Quant Time: Jan 24 13:51:43 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	70941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	309878	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	254252	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	573279	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	649269	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	521690	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	10837	7.55	ng/uL	0.00
5) Phenol-d5	7.09	99	249599	41.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	203249	42.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	170197	43.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	195399	41.53	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	84261	42.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	100388	41.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	209157	41.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	61669	11.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	715253	42.94	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	859073	43.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	112605	40.41	ng/ul	0.00
57) Fluorene-d10	15.57	176	662369	41.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	128166	37.55	ng/ul	0.00
70) Anthracene-d10	17.42	188	1131080	45.12	ng/ul	0.00
76) Pyrene-d10	19.70	212	1265498	44.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	984137	44.54	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.08	77	17024	3.44	ng/ul#	66
10) 2-Chlorophenol	7.50	128	195442	48.32	ng/ul#	64
12) 2,2'-oxybis(1-Chloropropan	8.47	45	631647	68.49	ng/ul#	90
14) Acetophenone	8.76	105	400336	46.42	ng/ul#	62
17) Hexachloroethane	9.02	117	56685	22.73	ng/ul	95
20) Nitrobenzene	9.15	77	638663	73.50	ng/ul#	82
21) Isophorone	9.82	82	30546	2.18	ng/ul#	74
23) 2-Nitrophenol	9.86	139	146401	58.88	ng/ul#	22
27) 2,4-Dichlorophenol	10.38	162	142957	29.01	ng/ul	94
28) Naphthalene	10.79	128	272681	19.06	ng/ul	99
33) 4-Chloro-3-methylphenol	12.01	107	364029	56.93	ng/ul#	82
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	184585	23.63	ng/ul#	95
38) 2,4,6-Trichlorophenol	13.00	196	177990	37.75	ng/ul	93
39) 2,4,5-Trichlorophenol	13.00	196	177990	35.15	ng/ul	95
40) 1,1'-Biphenyl	13.41	154	743422	47.31	ng/ul	98
42) 2-Nitroaniline	13.66	65	440070	71.72	ng/ul#	65
44) Dimethylphthalate	14.06	163	22155	1.33	ng/ul#	95
45) 2,6-Dinitrotoluene	14.15	165	157896	49.48	ng/ul#	57
47) Acenaphthylene	14.30	152	1222128	64.33	ng/ul	99
49) Acenaphthene	14.64	153	66007	4.94	ng/ul	96
52) 4-Nitrophenol	14.78	109	410427	71.45	ng/ul#	67
53) Dibenzofuran	14.97	168	492620	23.98	ng/ul	88
54) 2,4-Dinitrotoluene	14.94	165	289187	59.04	ng/ul#	70

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56) Diethylphthalate	15.39	149	1025883	56.64	ng/ul	95
58) Fluorene	15.62	166	161770	9.42	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.68	198	6757	1.91	ng/ul#	1
64) N-Nitrosodiphenylamine	15.83	169	933730	64.39	ng/ul	99
66) Hexachlorobenzene	16.62	284	330504	48.95	ng/ul	95
68) Pentachlorophenol	16.96	266	217987	49.19	ng/ul	96
69) Phenanthrene	17.36	178	1108813	39.27	ng/ul	98
71) Anthracene	17.36	178	1108813	38.39	ng/ul	97
73) Di-n-butylphthalate	18.27	149	1507528	49.48	ng/ul#	96
77) Pyrene	19.73	202	696977	20.01	ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.40	252	28499	2.35	ng/ul#	86
80) Benzo(a)anthracene	21.47	228	1699669	48.68	ng/ul	99
82) Chrysene	21.47	228	1699669	52.36	ng/ul	97
84) Di-n-octyl phthalate	22.30	149	990846	32.73	ng/ul#	82
85) Benzo(b)fluoranthene	23.13	252	1204135	39.73	ng/ul#	97
86) Benzo(k)fluoranthene	23.13	252	1204135	41.83	ng/ul#	96
88) Benzo(a)pyrene	23.74	252	659526	23.72	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.28	276	330111	11.82	ng/ul#	86
90) Dibenzo(a,h)anthracene	26.29	278	1396683	57.81	ng/ul#	95
91) Benzo(g,h,i)perylene	27.01	276	708472	31.21	ng/ul#	93

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

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