Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM113016\
Data File : BM008116.D
Acq On : 30 Nov 2016 15:01
Operator : UM/SJ
Sample : H5701-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WF3

Quant Time: Nov 30 15:36:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 10:28:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	127605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	526791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	345074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	663457	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	693421	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	653791	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	9021	3.49	ng/uL	0.00
5) Phenol-d5	6.88	99	239976	25.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	150941	27.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	191748	26.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	195471	26.44	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	98426	26.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	91803	21.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	188198	24.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	42523	5.57	ng/ul	0.01
43) Dimethylphthalate-d6	13.75	166	441536	19.85	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	803796	29.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	71376	20.77	ng/ul	0.00
57) Fluorene-d10	15.33	176	598968	31.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	39289	9.97	ng/ul	0.00
70) Anthracene-d10	17.19	188	1045370	36.63	ng/ul	0.00
76) Pyrene-d10	19.49	212	1175198	41.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1061577	38.98	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.86	77	229213	33.29	ng/ul	99
6) Phenol	6.91	94	10307	1.06	ng/ul#	86
10) 2-Chlorophenol	7.27	128	27717	3.68	ng/ul	94
23) 2-Nitrophenol	9.60	139	123919	28.24	ng/ul	98
28) Naphthalene	10.52	128	170455	6.97	ng/ul	98
30) 4-Chloroaniline	10.52	127	21185	2.70	ng/ul#	2
31) Hexachlorobutadiene	10.80	225	100483	16.53	ng/ul	98
33) 4-Chloro-3-methylphenol	11.79	107	83117	10.09	ng/ul	93
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	73432	6.85	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	85627	13.32	ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	85627	12.58	ng/ul	95
40) 1,1'-Biphenyl	13.16	154	497711	21.40	ng/ul	99
44) Dimethylphthalate	13.80	163	385660	17.68	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	69219	16.01	ng/ul	96
52) 4-Nitrophenol	14.59	109	94729	29.33	ng/ul	96
53) Dibenzofuran	14.74	168	252497	9.42	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	32697	8.07	ng/ul	97
66) Hexachlorobenzene	16.39	284	73850	9.08	ng/ul	99
68) Pentachlorophenol	16.75	266	63872	13.56	ng/ul	95
69) Phenanthrene	17.13	178	922524	27.81	ng/ul	98
71) Anthracene	17.22	178	389996	11.52	ng/ul	99
73) Di-n-butylphthalate	18.06	149	442536	12.70	ng/ul	99
74) Fluoranthene	19.15	202	886588	23.01	ng/ul	99

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77) Pyrene	19.52	202	951474	26.67	ng/ul	99
80) Benzo(a)anthracene	21.32	228	700868	19.58	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.19	149	440987	21.30	ng/ul	99
82) Chrysene	21.32	228	700868	20.74	ng/ul	99
88) Benzo(a)pyrene	23.42	252	623285	18.53	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.77	276	825876	20.13	ng/ul	98
90) Dibenzo(a,h)anthracene	25.78	278	433954	12.54	ng/ul	99

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

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