Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 12 04:39:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 12 03:12:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	202273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	801658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	527946	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	997000	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1136581	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1189072	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	28339	6.00	ng/uL	0.00
5) Phenol-d5	6.92	99	535812	34.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	531037	57.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	413736	34.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	242120	19.82	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	207561	35.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	225623	36.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	388271	32.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	345456	25.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1240874	34.52	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1503548	34.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	165673	29.15	ng/ul	0.00
57) Fluorene-d10	15.37	176	1083720	34.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	145267	24.52	ng/ul	0.00
70) Anthracene-d10	17.22	188	1571702	34.98	ng/ul	0.00
76) Pyrene-d10	19.52	212	1716058	36.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1812149	34.91	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	1255439	35.96	ng/ul	99
71) Anthracene	17.25	178	72877	1.35	ng/ul#	91
74) Fluoranthene	19.18	202	795202	12.83	ng/ul	99
77) Pyrene	19.54	202	745775	12.70	ng/ul	99
80) Benzo(a)anthracene	21.30	228	276571	4.55	ng/ul#	94
82) Chrysene	21.34	228	229027	3.92	ng/ul#	92
85) Benzo(b)fluoranthene	22.89	252	229601	3.38	ng/ul#	86
86) Benzo(k)fluoranthene	22.93	252	86930m	1.39	ng/ul	
88) Benzo(a)pyrene	23.47	252	161945	2.53	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	25.83	276	82950	1.08	ng/ul	97
91) Benzo(g,h,i)perylene	26.53	276	70583	1.10	ng/ul#	93

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

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