Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007448.D
Acq On : 07 Sep 2016 20:42
Operator : UM/SJ
Sample : H4666-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD3B2

Quant Time: Sep 08 03:39:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	228323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1135875	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	806448	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2075438	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2636871	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	2491369	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	13933	3.12	ng/uL	0.00
5) Phenol-d5	6.96	99	297204	13.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	193730	17.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	246327	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	223397	11.88	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	143886	17.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	165447	16.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	307726	15.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	233117	9.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1200462	17.25	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1434010	17.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	135786	10.34	ng/ul	0.00
57) Fluorene-d10	15.42	176	1084699	18.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	179817	13.78	ng/ul	0.00
70) Anthracene-d10	17.26	188	1786880	18.43	ng/ul	0.00
76) Pyrene-d10	19.56	212	2274581	20.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2149503	18.73	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	22623	1.01	ng/ul	97
44) Dimethylphthalate	13.88	163	721021	10.40	ng/ul	100
69) Phenanthrene	17.21	178	129084	1.16	ng/ul	98
74) Fluoranthene	19.22	202	265034	1.90	ng/ul	100
77) Pyrene	19.59	202	239005	1.69	ng/ul	96
80) Benzo(a)anthracene	21.33	228	194409	1.25	ng/ul#	88
82) Chrysene	21.38	228	299236	2.13	ng/ul#	92
85) Benzo(b)fluoranthene	22.93	252	342717	2.33	ng/ul	99
88) Benzo(a)pyrene	23.51	252	154585	1.10	ng/ul	96

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

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