Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007450.D
Acq On : 07 Sep 2016 21:54
Operator : UM/SJ
Sample : H4666-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 08 05:07:58 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	278230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1369589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	938394	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2307174	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2832753	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2578886	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	16030	2.94	ng/uL	0.00
5) Phenol-d5	6.96	99	419689	15.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	230933	16.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	320940	16.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	362796	15.83	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	173370	17.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	204684	17.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	398039	17.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	170515	5.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1378604	17.03	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1684114	17.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	175540	11.49	ng/ul	0.00
57) Fluorene-d10	15.42	176	1233896	17.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	220612	15.21	ng/ul	0.00
70) Anthracene-d10	17.26	188	1998635	18.54	ng/ul	0.00
76) Pyrene-d10	19.56	212	2406375	20.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2145622	18.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	38844	1.42	ng/ul	91
28) Naphthalene	10.63	128	192964	2.83	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	174639	3.13	ng/ul	97
44) Dimethylphthalate	13.88	163	906253	11.24	ng/ul	100
53) Dibenzofuran	14.82	168	173916	1.85	ng/ul	94
69) Phenanthrene	17.21	178	904426	7.30	ng/ul	99
71) Anthracene	17.30	178	144964	1.13	ng/ul	99
74) Fluoranthene	19.22	202	1205256	7.75	ng/ul	98
77) Pyrene	19.59	202	949705	6.25	ng/ul	99
80) Benzo(a)anthracene	21.33	228	595632m	3.57	ng/ul	
82) Chrysene	21.39	228	1376677m	9.10	ng/ul	
85) Benzo(b)fluoranthene	22.93	252	1306266	8.57	ng/ul	98
86) Benzo(k)fluoranthene	22.97	252	381007m	2.70	ng/ul	
88) Benzo(a)pyrene	23.52	252	322507	2.21	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.90	276	244591	1.37	ng/ul	99
91) Benzo(g,h,i)perylene	26.60	276	196807	1.29	ng/ul	98

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

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