Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007449.D
Acq On : 07 Sep 2016 21:18
Operator : UM/SJ
Sample : H4666-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 08 04:49:57 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	265505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1318101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	901796	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2229581	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2761415	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2551931	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	9686	1.86	ng/uL	0.00
5) Phenol-d5	6.96	99	324477	12.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	176462	13.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	241734	13.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	298793	13.66	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	139576	14.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	166430	14.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	328351	14.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	186540	6.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1208677	15.54	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1452312	16.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	168215	11.45	ng/ul	0.00
57) Fluorene-d10	15.42	176	1088351	16.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	193789	13.82	ng/ul	0.00
70) Anthracene-d10	17.26	188	1769784	16.99	ng/ul	0.00
76) Pyrene-d10	19.56	212	2140015	18.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1940388	16.51	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.94	77	95653	6.69	ng/ul	97
6) Phenol	6.99	94	28479	1.09	ng/ul	91
28) Naphthalene	10.63	128	223251	3.41	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	223318	4.16	ng/ul	100
44) Dimethylphthalate	13.88	163	757668	9.78	ng/ul	100
53) Dibenzofuran	14.82	168	164474	1.82	ng/ul	96
69) Phenanthrene	17.21	178	786242	6.57	ng/ul	99
74) Fluoranthene	19.22	202	1111275	7.40	ng/ul	99
77) Pyrene	19.59	202	747489	5.05	ng/ul	100
80) Benzo(a)anthracene	21.33	228	525952m	3.23	ng/ul	
82) Chrysene	21.39	228	1339622m	9.09	ng/ul	
85) Benzo(b)fluoranthene	22.93	252	1296086	8.59	ng/ul	97
86) Benzo(k)fluoranthene	22.97	252	275210m	1.97	ng/ul	
88) Benzo(a)pyrene	23.52	252	284957	1.97	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	25.90	276	243247	1.37	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	199450	1.33	ng/ul	98

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

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