Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007454.D
Acq On : 08 Sep 2016 00:18
Operator : UM/SJ
Sample : H4666-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 08 06:00:03 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	249777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1206784	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	814858	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2013184	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2360630	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2051695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	14120	2.89	ng/uL	0.00
5) Phenol-d5	6.96	99	344999	14.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	223342	18.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	295846	16.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	244651	11.89	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	174397	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	208038	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	364846	17.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	255125	9.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1364608	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1647798	20.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	124571	9.39	ng/ul	0.00
57) Fluorene-d10	15.42	176	1217584	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	202323	15.98	ng/ul	0.00
70) Anthracene-d10	17.27	188	1967515	20.92	ng/ul	0.00
76) Pyrene-d10	19.56	212	2374571	24.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1958199	20.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	27427	1.12	ng/ul	96
28) Naphthalene	10.63	128	116710	1.94	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	92839	1.89	ng/ul	100
44) Dimethylphthalate	13.88	163	834978	11.92	ng/ul	100
53) Dibenzofuran	14.82	168	135033	1.65	ng/ul	98
69) Phenanthrene	17.21	178	601091	5.56	ng/ul	99
71) Anthracene	17.30	178	153257	1.37	ng/ul	100
72) Carbazole	17.57	167	163484	1.69	ng/ul	97
74) Fluoranthene	19.23	202	1601578	11.81	ng/ul	100
77) Pyrene	19.59	202	1267127	10.01	ng/ul	98
80) Benzo(a)anthracene	21.33	228	990127	7.11	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.26	149	441072	5.77	ng/ul	98
82) Chrysene	21.39	228	1711838	13.58	ng/ul	97
85) Benzo(b)fluoranthene	22.94	252	1923614	15.86	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	486891m	4.34	ng/ul	
88) Benzo(a)pyrene	23.52	252	565223	4.87	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.90	276	438145	3.08	ng/ul	97
90) Dibenzo(a,h)anthracene	25.90	278	159264m	1.34	ng/ul	
91) Benzo(g,h,i)perylene	26.61	276	371368	3.07	ng/ul	99

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

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