Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006655.D
Acq On : 26 Jul 2016 18:33
Operator : UM/SJ
Sample : H4068-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2552

Quant Time: Jul 26 19:31:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	106430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	475113	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	275284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	645953	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	740577	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	767380	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	5087	1.86	ng/uL	0.00
5) Phenol-d5	6.79	99	245683	26.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	152594	26.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	185261	25.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	197613	26.93	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	94994	25.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	77318	19.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	197195	27.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	80626	10.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	722023	32.87	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	835836	30.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	81723	21.62	ng/ul	0.00
57) Fluorene-d10	15.26	176	665318	34.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	24547	6.97	ng/ul	0.00
70) Anthracene-d10	17.12	188	1134441	37.64	ng/ul	0.00
76) Pyrene-d10	19.42	212	1281367	37.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	1331329	38.34	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	351231	35.52	ng/ul	95
20) Nitrobenzene	8.80	77	311256	33.18	ng/ul	99
21) Isophorone	9.32	82	734367	41.64	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	413694	57.43	ng/ul	100
28) Naphthalene	10.44	128	1171711	49.34	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	312950	52.79	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	924498	53.21	ng/ul	98
44) Dimethylphthalate	13.72	163	256942	11.69	ng/ul	100
56) Diethylphthalate	15.10	149	1342317	57.75	ng/ul	99
64) N-Nitrosodiphenylamine	15.53	169	639056	33.04	ng/ul	99
66) Hexachlorobenzene	16.33	284	300432	39.99	ng/ul	100
67) Atrazine	16.49	200	310058	45.02	ng/ul	99
69) Phenanthrene	17.06	178	1578887	45.09	ng/ul	99
72) Carbazole	17.43	167	2278811	71.97	ng/ul	99
78) Butylbenzylphthalate	20.36	149	860615	41.33	ng/ul	99
82) Chrysene	21.26	228	1982947	49.26	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	3157202	64.50	ng/ul	97
85) Benzo(b)fluoranthene	22.77	252	2722199	59.99	ng/ul	99
86) Benzo(k)fluoranthene	22.81	252	1861865	44.74	ng/ul	99
91) Benzo(g,h,i)perylene	26.31	276	2615855	59.69	ng/ul	98

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

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