Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM004990.D
Acq On : 20 Apr 2016 12:44
Operator : UM/SJ
Sample : H2566-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2385

Quant Time: Apr 21 10:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	52157	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	225323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	131013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	305326	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	353049	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	332664	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	6346	6.52	ng/uL	0.00
5) Phenol-d5	6.97	99	128964	34.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	74163	34.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	103852	33.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	102471	33.32	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	47571	31.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	52781	31.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	97894	32.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	40668	11.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	315131	35.36	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	376009	34.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	46984	30.90	ng/ul	0.01
57) Fluorene-d10	15.44	176	270678	35.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	46084	34.89	ng/ul	0.00
70) Anthracene-d10	17.29	188	442984	36.51	ng/ul	0.00
76) Pyrene-d10	19.59	212	497470	33.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	486351	37.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	128014	33.22	ng/ul	99
11) 2-Methylphenol	8.25	108	119086	39.32	ng/ul	98
47) Acenaphthylene	14.17	152	238246	20.53	ng/ul	100
49) Acenaphthene	14.51	153	162260	21.48	ng/ul	100
53) Dibenzofuran	14.84	168	276324	25.27	ng/ul	100
56) Diethylphthalate	15.26	149	302323	34.80	ng/ul	100
58) Fluorene	15.49	166	183410	21.81	ng/ul	100
64) N-Nitrosodiphenylamine	15.70	169	319774	40.57	ng/ul	97
67) Atrazine	16.66	200	107015	40.12	ng/ul	98
68) Pentachlorophenol	16.84	266	129497	74.93	ng/ul	98
71) Anthracene	17.33	178	211178	14.65	ng/ul	99
73) Di-n-butylphthalate	18.15	149	395782	27.09	ng/ul	99
78) Butylbenzylphthalate	20.52	149	243219	33.70	ng/ul	97
84) Di-n-octyl phthalate	22.18	149	523960	32.82	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	623194	37.76	ng/ul	100
86) Benzo(k)fluoranthene	23.03	252	556533	34.97	ng/ul	99
88) Benzo(a)pyrene	23.57	252	503691	31.87	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	646556	36.77	ng/ul	96
90) Dibenzo(a,h)anthracene	25.99	278	329069	22.34	ng/ul	99
91) Benzo(g,h,i)perylene	26.70	276	544732	36.79	ng/ul	99

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

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