Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002774.D
Acq On : 30 Sep 2015 08:23
Operator : UM/IZ
Sample : G3838-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MW7

Quant Time: Sep 30 10:47:45 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 06:48:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	98630	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	414697	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	206886	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	416262	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	435945	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	440710	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	10634	5.01	ng/uL	0.00
5) Phenol-d5	7.82	99	227623	30.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	130359	31.01	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	210167	30.21	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	193147	31.35	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	100066	31.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	105784	32.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	175473	30.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	269925	38.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	509602	32.74	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	677974	32.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	88037	31.85	ng/ul	0.00
58) Fluorene-d10	16.27	176	443021	31.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	42512	20.94	ng/ul	0.00
71) Anthracene-d10	18.10	188	642935	32.36	ng/ul	0.00
79) Pyrene-d10	20.33	212	667032	32.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	749248	33.23	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	9.54	105	9378	1.01	ng/ul	98
45) Dimethylphthalate	14.72	163	242290	15.31	ng/ul	99
70) Phenanthrene	18.04	178	85476	3.55	ng/ul	99
77) Fluoranthene	20.00	202	117181	4.71	ng/ul	98
80) Pyrene	20.36	202	100355	3.62	ng/ul	99
83) Benzo(a)anthracene	22.07	228	49285	1.90	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.92	149	23063	1.23	ng/ul	97
85) Chrysene	22.13	228	50857	2.08	ng/ul	95
88) Benzo(b)fluoranthene	23.88	252	63806	2.41	ng/ul	96
91) Benzo(a)pyrene	24.57	252	48747	1.92	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.39	276	31971	1.08	ng/ul#	90
94) Benzo(g,h,i)perylene	28.24	276	30289	1.21	ng/ul	97

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

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