Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002781.D
Acq On : 30 Sep 2015 12:39
Operator : UM/IZ
Sample : G3838-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW9

Manual Integrations APPROVED
MMDadoda
9/30/2015 4:42:10 PM

Quant Time: Sep 30 13:25:02 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	96219	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	398328	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	199144	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	404982	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	428244	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	436239	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	10973	5.30	ng/uL	0.00
5) Phenol-d5	7.82	99	225228	30.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	127965	31.20	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	208125	30.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	189571	31.54	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	97872	32.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	102273	32.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	169701	30.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	256803	38.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	488531	32.61	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	651833	32.60	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	84637	31.81	ng/ul	0.00
58) Fluorene-d10	16.27	176	429419	31.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	40376	20.44	ng/ul	0.00
71) Anthracene-d10	18.10	188	629320	32.56	ng/ul	0.00
79) Pyrene-d10	20.33	212	647320	32.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	739972	33.16	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.72	163	230580	15.14	ng/ul	100
70) Phenanthrene	18.04	178	122626	5.23	ng/ul	99
72) Anthracene	18.14	178	34633	1.45	ng/ul	99
77) Fluoranthene	20.00	202	297101	12.28	ng/ul	99
80) Pyrene	20.36	202	234855	8.63	ng/ul	99
83) Benzo(a)anthracene	22.07	228	148381	5.83	ng/ul	99
85) Chrysene	22.13	228	136896	5.70	ng/ul	97
88) Benzo(b)fluoranthene	23.88	252	168685	6.44	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	55466m	2.24	ng/ul	
91) Benzo(a)pyrene	24.56	252	115420	4.59	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.40	276	71600	2.44	ng/ul#	92
94) Benzo(g,h,i)perylene	28.24	276	63922	2.59	ng/ul	98

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

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