Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX3

Manual Integrations APPROVED
MMDadoda
9/30/2015 4:42:44 PM

Quant Time: Sep 30 15:31:45 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	106913	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	435259	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	206908	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	401430	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	414096	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	426550	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	10056	4.37	ng/uL	0.00
5) Phenol-d5	7.82	99	185119	22.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	112871	24.77	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	175957	23.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	152000	22.76	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	83530	25.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	85528	24.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	138302	22.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	156286	21.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	390598	25.09	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	520818	25.07	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	46595	16.86	ng/ul	0.01
58) Fluorene-d10	16.27	176	339977	24.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	11334	5.79	ng/ul	0.00
71) Anthracene-d10	18.11	188	481911	25.15	ng/ul	0.00
79) Pyrene-d10	20.34	212	485639	25.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.52	264	551009	25.25	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.61	128	50708	2.28	ng/ul	98
34) 2-Methylnaphthalene	13.17	142	77946	5.04	ng/ul	97
35) 1-Methylnaphthalene	13.38	142	68508	4.56	ng/ul	98
45) Dimethylphthalate	14.72	163	140834	8.90	ng/ul	100
54) Dibenzofuran	15.69	168	37037	1.89	ng/ul	94
70) Phenanthrene	18.05	178	122556	5.28	ng/ul	97
77) Fluoranthene	20.01	202	79041	3.30	ng/ul	100
80) Pyrene	20.37	202	85665	3.26	ng/ul	98
83) Benzo(a)anthracene	22.08	228	64114	2.60	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.91	149	19392	1.09	ng/ul#	93
85) Chrysene	22.13	228	72356	3.12	ng/ul#	90
88) Benzo(b)fluoranthene	23.89	252	83380	3.25	ng/ul#	88
91) Benzo(a)pyrene	24.57	252	63714	2.59	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	27.41	276	43622	1.52	ng/ul	97
94) Benzo(g,h,i)perylene	28.26	276	49282	2.04	ng/ul	91

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

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