Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002788.D
Acq On : 30 Sep 2015 18:58
Operator : UM/IZ
Sample : G3838-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX7

Manual Integrations APPROVED
MMDadoda
10/1/2015 4:09:19 PM

Quant Time: Oct 01 07:32:38 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	99215	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	411350	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	196681	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	380598	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	360559	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	375321	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	9717	4.55	ng/uL	0.00
5) Phenol-d5	7.82	99	196701	26.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	112617	26.63	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	183784	26.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	158807	25.62	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	85203	27.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	90702	27.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	147368	25.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	205159	29.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.68	166	407013	27.51	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	540690	27.38	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	66558	25.33	ng/ul	0.00
58) Fluorene-d10	16.27	176	348913	26.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	29250	15.76	ng/ul	0.00
71) Anthracene-d10	18.11	188	498386	27.44	ng/ul	0.00
79) Pyrene-d10	20.34	212	477137	28.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	532872	27.75	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.72	163	200883	13.35	ng/ul	100
77) Fluoranthene	20.01	202	30793	1.35	ng/ul	99
80) Pyrene	20.37	202	31667	1.38	ng/ul	99
83) Benzo(a)anthracene	22.08	228	25607	1.19	ng/ul	96
85) Chrysene	22.14	228	29319m	1.45	ng/ul	
88) Benzo(b)fluoranthene	23.90	252	41618	1.85	ng/ul#	84
91) Benzo(a)pyrene	24.58	252	31234	1.44	ng/ul#	83
94) Benzo(g,h,i)perylene	28.27	276	24527	1.15	ng/ul#	84

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

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