Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002787.D
Acq On : 30 Sep 2015 18:21
Operator : UM/IZ
Sample : G3838-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX5

Manual Integrations APPROVED
MMDadoda
10/1/2015 4:09:13 PM

Quant Time: Oct 01 07:25:27 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	119308	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	539582	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	281876	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	546303	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	391252	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	376981	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	6751	2.63	ng/uL	0.00
5) Phenol-d5	7.82	99	164564	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	94433	18.57	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	155683	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	128003	17.17	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	76218	18.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	81287	18.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	141099	18.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	91859	10.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	419229	19.77	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	549825	19.43	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	48118	12.78	ng/ul	0.00
58) Fluorene-d10	16.27	176	370338	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	29814	11.19	ng/ul	0.00
71) Anthracene-d10	18.11	188	515592	19.78	ng/ul	0.00
79) Pyrene-d10	20.34	212	434031	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	381616	19.79	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.61	128	90300	3.28	ng/ul	99
34) 2-Methylnaphthalene	13.17	142	130881	6.83	ng/ul	98
35) 1-Methylnaphthalene	13.39	142	83618	4.49	ng/ul	99
45) Dimethylphthalate	14.72	163	222865	10.34	ng/ul	100
54) Dibenzofuran	15.69	168	46081	1.72	ng/ul	96
70) Phenanthrene	18.05	178	348079	11.01	ng/ul	99
72) Anthracene	18.14	178	79241	2.46	ng/ul	97
76) Di-n-butylphthalate	18.89	149	36374	1.01	ng/ul#	91
77) Fluoranthene	20.01	202	591481	18.13	ng/ul	99
80) Pyrene	20.37	202	591759	23.81	ng/ul	99
83) Benzo(a)anthracene	22.08	228	317397	13.65	ng/ul	99
85) Chrysene	22.13	228	310489m	14.15	ng/ul	
88) Benzo(b)fluoranthene	23.90	252	395481	17.46	ng/ul#	96
89) Benzo(k)fluoranthene	23.94	252	107070m	4.99	ng/ul	
91) Benzo(a)pyrene	24.58	252	279647	12.86	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	27.43	276	181316	7.14	ng/ul	94
93) Dibenzo(a,h)anthracene	27.41	278	59586	2.78	ng/ul#	79
94) Benzo(g,h,i)perylene	28.29	276	183506	8.59	ng/ul	97

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

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