Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Manual Integrations APPROVED
apatel
6/1/2015 4:26:40 PM

Quant Time: May 30 04:00:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 30 02:30:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	174301	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	784749	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	504601	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	1104023	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	1031876	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	957114	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	5209	1.49	ng/uL	0.00
5) Phenol-d5	6.58	99	106903	8.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	75100	9.34	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	95161	9.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	89953	8.27	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	44493	8.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	52003	8.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	98785	8.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	90667	6.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	327128	9.25	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	443846	9.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	31363	4.35	ng/ul	0.00
57) Fluorene-d10	15.07	176	331624	9.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	36747	5.41	ng/ul	0.00
70) Anthracene-d10	16.92	188	480854	9.45	ng/ul	0.00
76) Pyrene-d10	19.23	212	490800	10.94	ng/ul	0.01
87) Benzo(a)pyrene-d12	22.99	264	408925	9.66	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.21	105	21413	1.20	ng/ul	96
44) Dimethylphthalate	13.53	163	60356	1.51	ng/ul	99
69) Phenanthrene	16.86	178	524074	8.53	ng/ul	99
71) Anthracene	16.95	178	191162	3.01	ng/ul	99
74) Fluoranthene	18.89	202	1191770	16.00	ng/ul	99
77) Pyrene	19.26	202	955632	15.49	ng/ul	98
80) Benzo(a)anthracene	21.02	228	408497	6.78	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	20.96	149	133071	3.46	ng/ul	98
82) Chrysene	21.06	228	503000	8.87	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	564935	9.64	ng/ul	99
86) Benzo(k)fluoranthene	22.54	252	197650m	3.52	ng/ul	
88) Benzo(a)pyrene	23.03	252	360495	6.56	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.16	276	239755	4.14	ng/ul	99
90) Dibenzo(a,h)anthracene	25.17	278	65918	1.36	ng/ul#	81
91) Benzo(g,h,i)perylene	25.79	276	242784	5.08	ng/ul	96

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

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