Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001467.D
Acq On : 30 May 2015 05:21
Operator : TP/IZ
Sample : G2411-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB9

Manual Integrations APPROVED
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6/1/2015 4:27:56 PM

Quant Time: May 30 05:59:39 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	189061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	875172	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	513810	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	1025826	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	924162	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	848693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	11131	2.94	ng/uL	0.00
5) Phenol-d5	6.59	99	301349	21.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	183566	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	255962	22.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	233554	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	122796	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	141736	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	267894	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	158399	10.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	744011	20.65	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	1014319	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	119772	16.30	ng/ul	0.00
57) Fluorene-d10	15.07	176	683800	19.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	38670	6.12	ng/ul	0.00
70) Anthracene-d10	16.92	188	936029	19.79	ng/ul	0.00
76) Pyrene-d10	19.23	212	940600	23.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	756536	20.16	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.21	105	30271	1.57	ng/ul	98
44) Dimethylphthalate	13.54	163	341871	8.41	ng/ul	100
69) Phenanthrene	16.86	178	111287	1.95	ng/ul	99
74) Fluoranthene	18.89	202	318459	4.60	ng/ul	99
77) Pyrene	19.26	202	300512	5.44	ng/ul	98
80) Benzo(a)anthracene	21.01	228	158515m	2.94	ng/ul	
81) Bis(2-ethylhexyl)phthalate	20.96	149	79749	2.31	ng/ul	99
82) Chrysene	21.06	228	169088	3.33	ng/ul	95
85) Benzo(b)fluoranthene	22.50	252	234716	4.52	ng/ul#	96
86) Benzo(k)fluoranthene	22.54	252	84573m	1.70	ng/ul	
88) Benzo(a)pyrene	23.03	252	157507	3.23	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.17	276	106354	2.07	ng/ul	97
91) Benzo(g,h,i)perylene	25.80	276	109868	2.59	ng/ul	97

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

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