Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001476.D
Acq On : 30 May 2015 15:47
Operator : TP/IZ
Sample : G2411-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRC0RE

Manual Integrations APPROVED
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6/1/2015 4:29:25 PM

Quant Time: May 31 03:57:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	154749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	640056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	348433	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	702436	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	712491	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	653060	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	10732	3.46	ng/uL	0.00
5) Phenol-d5	6.58	99	256360	22.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	157904	22.11	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	224658	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	174481	18.06	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	104033	24.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	119680	25.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	218739	23.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	24802	2.22	ng/ul	0.01
43) Dimethylphthalate-d6	13.49	166	583066	23.86	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	805101	24.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	99728	20.02	ng/ul	0.00
57) Fluorene-d10	15.06	176	547563	22.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	52631	12.17	ng/ul	0.00
70) Anthracene-d10	16.92	188	763427	23.58	ng/ul	0.00
76) Pyrene-d10	19.22	212	812754	26.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	683448	23.67	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.52	77	7305	1.22	ng/ul#	89
6) Phenol	6.61	94	20551	1.69	ng/ul#	92
14) Acetophenone	8.20	105	83732	5.30	ng/ul	98
44) Dimethylphthalate	13.53	163	197940	7.18	ng/ul	99
69) Phenanthrene	16.86	178	41366	1.06	ng/ul	98
74) Fluoranthene	18.89	202	114177	2.41	ng/ul#	96
77) Pyrene	19.25	202	123794	2.91	ng/ul	99
80) Benzo(a)anthracene	21.01	228	70861	1.70	ng/ul	94
82) Chrysene	21.06	228	93301	2.38	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	118658	2.97	ng/ul#	93
86) Benzo(k)fluoranthene	22.54	252	40207m	1.05	ng/ul	
88) Benzo(a)pyrene	23.03	252	82495	2.20	ng/ul#	88
89) Indeno(1,2,3-cd)pyrene	25.18	276	59468	1.51	ng/ul	96
91) Benzo(g,h,i)perylene	25.80	276	60062	1.84	ng/ul	99

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

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