Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRC4RE

Manual Integrations APPROVED
apatel
6/1/2015 4:30:51 PM

Quant Time: May 31 04:08:15 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	184978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	749341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	404666	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	776800	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	762325	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	684977	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	14195	3.83	ng/uL	0.00
5) Phenol-d5	6.58	99	309285	22.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	190031	22.27	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	268478	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	192827	16.70	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	123508	25.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	146214	26.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	260461	23.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	157520	12.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	694066	24.46	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	954045	24.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	111393	19.25	ng/ul	0.00
57) Fluorene-d10	15.07	176	641442	22.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	55866	11.69	ng/ul	0.00
70) Anthracene-d10	16.92	188	827717	23.12	ng/ul	0.00
76) Pyrene-d10	19.22	212	909252	27.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	746338	24.64	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.20	105	38814	2.06	ng/ul	96
44) Dimethylphthalate	13.53	163	298008	9.30	ng/ul	98
69) Phenanthrene	16.86	178	135143	3.12	ng/ul	98
74) Fluoranthene	18.89	202	405927	7.75	ng/ul	98
77) Pyrene	19.25	202	375272	8.23	ng/ul	98
80) Benzo(a)anthracene	21.01	228	200036	4.49	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	20.96	149	456858	16.07	ng/ul	99
82) Chrysene	21.06	228	207118	4.94	ng/ul	97
85) Benzo(b)fluoranthene	22.50	252	259008	6.18	ng/ul#	95
86) Benzo(k)fluoranthene	22.54	252	91808m	2.29	ng/ul	
88) Benzo(a)pyrene	23.03	252	168490	4.28	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.17	276	121483	2.93	ng/ul#	92
91) Benzo(g,h,i)perylene	25.80	276	119055	3.48	ng/ul	96

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

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