Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001483.D
Acq On : 30 May 2015 20:02
Operator : TP/IZ
Sample : G2411-19RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRD0RE

Manual Integrations APPROVED
apatel
6/1/2015 4:31:14 PM

Quant Time: May 31 04:15:36 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	186263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	777951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	427085	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	847759	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	782372	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	704849	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	12592	3.37	ng/uL	0.00
5) Phenol-d5	6.59	99	311502	22.55	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.72	67	191106	22.24	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	268340	23.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	258999	22.27	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	126183	24.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	146194	25.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	267262	23.12	ng/ul	0.01
29) 4-Chloroaniline-d4	10.32	131	202325	14.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	706978	23.61	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	987393	24.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	121727	19.93	ng/ul	0.00
57) Fluorene-d10	15.07	176	659584	22.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	55879	10.71	ng/ul	0.00
70) Anthracene-d10	16.92	188	910581	23.30	ng/ul	0.00
76) Pyrene-d10	19.22	212	936050	27.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	762891	24.48	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.53	163	186287	5.51	ng/ul#	98
69) Phenanthrene	16.86	178	125376	2.66	ng/ul	99
74) Fluoranthene	18.89	202	322753	5.64	ng/ul	99
77) Pyrene	19.25	202	283801	6.07	ng/ul	100
80) Benzo(a)anthracene	21.01	228	144883	3.17	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	20.96	149	338745	11.61	ng/ul#	98
82) Chrysene	21.06	228	148545	3.45	ng/ul	95
85) Benzo(b)fluoranthene	22.50	252	206655	4.79	ng/ul#	94
86) Benzo(k)fluoranthene	22.54	252	73955m	1.79	ng/ul	
88) Benzo(a)pyrene	23.03	252	128256	3.17	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.17	276	88506	2.08	ng/ul	95
91) Benzo(g,h,i)perylene	25.80	276	87067	2.48	ng/ul	95

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

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