Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001479.D
Acq On : 30 May 2015 17:36
Operator : TP/IZ
Sample : G2411-12RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRC3RE

Manual Integrations APPROVED
apatel
6/1/2015 4:30:19 PM

Quant Time: May 31 04:04:57 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	7.38	152	171521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	669080	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	362023	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	755894	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	770298	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	714036	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	8256	2.40	ng/uL	0.00
5) Phenol-d5	6.58	99	183940	14.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	119562	15.11	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	164639	15.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	96392	9.00	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	76728	17.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	86367	17.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	153650	15.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	79833	6.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	431582	17.00	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	602247	17.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	72417	13.99	ng/ul	0.00
57) Fluorene-d10	15.07	176	422271	16.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	32702	7.03	ng/ul	0.00
70) Anthracene-d10	16.92	188	580232	16.65	ng/ul	0.00
76) Pyrene-d10	19.22	212	648661	19.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	552805	17.51	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.20	105	47104	2.69	ng/ul	98
44) Dimethylphthalate	13.53	163	193631	6.76	ng/ul	99
69) Phenanthrene	16.86	178	196868	4.68	ng/ul	99
71) Anthracene	16.95	178	52322m	1.20	ng/ul	
74) Fluoranthene	18.89	202	507153	9.95	ng/ul	99
77) Pyrene	19.25	202	423876	9.21	ng/ul	99
80) Benzo(a)anthracene	21.01	228	239246	5.32	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	20.96	149	146905	5.12	ng/ul#	98
82) Chrysene	21.06	228	225510	5.32	ng/ul	96
85) Benzo(b)fluoranthene	22.50	252	327147	7.48	ng/ul#	96
86) Benzo(k)fluoranthene	22.54	252	87132	2.08	ng/ul#	38
88) Benzo(a)pyrene	23.03	252	203880	4.97	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.17	276	137900	3.19	ng/ul#	93
91) Benzo(g,h,i)perylene	25.80	276	130796	3.67	ng/ul	98

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

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