Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB5RE

Manual Integrations APPROVED
apatel
6/1/2015 4:29:07 PM

Quant Time: May 31 03:40:57 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	7.37	152	181236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	730110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	396487	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	803534	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	814656	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	729730	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	14058	3.87	ng/uL	0.00
5) Phenol-d5	6.57	99	352193	26.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	220294	26.34	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	307458	28.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	284817	25.17	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	145375	30.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	171565	31.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	302743	27.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	105664	8.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.48	166	811366	29.18	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	1126843	29.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	143317	25.28	ng/ul	0.00
57) Fluorene-d10	15.06	176	764455	27.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	119370	24.14	ng/ul	0.00
70) Anthracene-d10	16.91	188	1069457	28.87	ng/ul	0.00
76) Pyrene-d10	19.22	212	1163843	32.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	961436	29.80	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.53	163	431514	13.75	ng/ul	100
69) Phenanthrene	16.86	178	147459	3.30	ng/ul	98
74) Fluoranthene	18.88	202	426367	7.87	ng/ul	99
77) Pyrene	19.25	202	345211	7.09	ng/ul	96
80) Benzo(a)anthracene	21.00	228	123088	2.59	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	20.96	149	182535	6.01	ng/ul	99
82) Chrysene	21.06	228	169794	3.79	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	220712	4.94	ng/ul#	88
86) Benzo(k)fluoranthene	22.53	252	53563m	1.25	ng/ul	
88) Benzo(a)pyrene	23.02	252	118092	2.82	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.16	276	87527	1.98	ng/ul	98
91) Benzo(g,h,i)perylene	25.79	276	84856	2.33	ng/ul	94

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

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