Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002137.D
Acq On : 30 Jul 2015 15:28
Operator : TP/UM
Sample : G3030-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N2RE

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:53:43 AM

Quant Time: Jul 31 02:44:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 01:27:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	172037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	703624	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	385759	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.01	188	772847	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	883500	20.00	ng/ul	0.01
86) Perylene-d12	23.43	264	922926	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	7912	2.38	ng/uL	0.00
5) Phenol-d5	6.78	99	213010	17.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	117379	17.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	184440	17.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	152012	15.55	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	89934	17.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	100861	18.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	181523	16.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	73135	6.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	493479	17.46	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	548063	15.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	58415	12.39	ng/ul	0.02
58) Fluorene-d10	15.26	176	362481	14.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	17057	3.61	ng/ul	0.01
71) Anthracene-d10	17.11	188	498899	14.46	ng/ul	0.00
79) Pyrene-d10	19.42	212	521994	14.03	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.29	264	551044	12.32	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.72	163	188593	6.68	ng/ul	99
70) Phenanthrene	17.05	178	152613	3.81	ng/ul	99
72) Anthracene	17.14	178	63212	1.54	ng/ul	99
77) Fluoranthene	19.08	202	432270	9.35	ng/ul	98
80) Pyrene	19.44	202	425789	8.86	ng/ul	100
81) Butylbenzylphthalate	20.34	149	39253	2.14	ng/ul	91
83) Benzo(a)anthracene	21.20	228	265302	5.42	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.12	149	211797	7.53	ng/ul	100
85) Chrysene	21.25	228	259414	5.66	ng/ul	95
88) Benzo(b)fluoranthene	22.76	252	442319	8.53	ng/ul#	91
89) Benzo(k)fluoranthene	22.80	252	119624m	2.39	ng/ul	
91) Benzo(a)pyrene	23.33	252	261589	5.23	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.66	276	193648	3.36	ng/ul	98
93) Dibenzo(a,h)anthracene	25.66	278	51895	1.05	ng/ul#	63
94) Benzo(g,h,i)perylene	26.35	276	192844	3.99	ng/ul#	91

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

Quantitation Report (LSC Reviewed)

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