Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073115\
Data File : BM002151.D
Acq On : 31 Jul 2015 11:59
Operator : TP/UM
Sample : G3030-15DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02F0DL

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:39:37 PM

Quant Time: Aug 10 12:58:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	37727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	152007	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	90804	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	208514	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	246536	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	252632	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	274	0.38	ng/uL	0.00
5) Phenol-d5	6.76	99	9477	3.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	5371	3.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	8355	3.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	6847	3.19	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	3819	3.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	4049	3.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	8021	3.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	5276	2.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	26419	3.97	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	27868	3.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	1877	1.69	ng/ul	0.00
58) Fluorene-d10	15.24	176	20072	3.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.09	188	29537	3.17	ng/ul	0.00
79) Pyrene-d10	19.40	212	33180	3.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	35157	2.87	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	8531	1.18	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	5859	1.12	ng/ul	94
45) Dimethylphthalate	13.70	163	14171	2.13	ng/ul	100
48) Acenaphthylene	13.96	152	19730	2.30	ng/ul	98
50) Acenaphthene	14.30	153	20928	3.72	ng/ul	96
54) Dibenzofuran	14.64	168	19376	2.40	ng/ul	88
59) Fluorene	15.29	166	44960	6.74	ng/ul	99
70) Phenanthrene	17.04	178	584744	54.14	ng/ul	99
72) Anthracene	17.13	178	133971	12.13	ng/ul	99
75) Carbazole	17.40	167	18531	1.96	ng/ul	98
77) Fluoranthene	19.06	202	668451	53.60	ng/ul	99
80) Pyrene	19.43	202	701447	52.29	ng/ul	99
83) Benzo(a)anthracene	21.18	228	338026	24.73	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.11	149	9417	1.20	ng/ul#	91
85) Chrysene	21.23	228	299581	23.43	ng/ul	98
88) Benzo(b)fluoranthene	22.74	252	306963	21.62	ng/ul	98
89) Benzo(k)fluoranthene	22.77	252	89614m	6.54	ng/ul	
91) Benzo(a)pyrene	23.30	252	244039	17.81	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	129142	8.18	ng/ul	96
93) Dibenzo(a,h)anthracene	25.60	278	39576	2.93	ng/ul#	84
94) Benzo(g,h,i)perylene	26.28	276	109927	8.31	ng/ul	96

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

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