Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002825.D
Acq On : 02 Oct 2015 04:04
Operator : UM/IZ
Sample : G3798-23DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G75DL

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:08:06 PM

Quant Time: Oct 02 08:23:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	70398	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	302032	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	152901	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	314353	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	325632	20.00	ng/ul	0.00
86) Perylene-d12	24.66	264	334533	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	1548	1.02	ng/uL	0.00
5) Phenol-d5	7.81	99	38549	7.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	22650	7.55	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	36215	7.29	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	28543	6.49	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	16941	7.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	16982	7.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	30926	7.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	33093	6.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	99312	8.63	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	126770	8.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	10420	5.10	ng/ul	0.00
58) Fluorene-d10	16.26	176	87756	8.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	4442	2.90	ng/ul	0.00
71) Anthracene-d10	18.09	188	128254	8.55	ng/ul	0.00
79) Pyrene-d10	20.32	212	129787	8.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	144879	8.47	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.70	163	64868	5.55	ng/ul	99
50) Acenaphthene	15.34	153	29775	2.78	ng/ul	99
54) Dibenzofuran	15.67	168	24175	1.67	ng/ul	98
59) Fluorene	16.31	166	40508	3.41	ng/ul	99
70) Phenanthrene	18.04	178	793454	43.63	ng/ul	99
72) Anthracene	18.13	178	116683	6.30	ng/ul	99
75) Carbazole	18.39	167	73436	4.54	ng/ul	100
77) Fluoranthene	20.00	202	1474084	78.51	ng/ul	99
80) Pyrene	20.35	202	1119193	54.11	ng/ul	98
83) Benzo(a)anthracene	22.06	228	535840	27.68	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.90	149	29154	2.08	ng/ul#	99
85) Chrysene	22.12	228	585556	32.07	ng/ul	96
88) Benzo(b)fluoranthene	23.87	252	765189	38.07	ng/ul	99
89) Benzo(k)fluoranthene	23.92	252	265491m	13.95	ng/ul	
91) Benzo(a)pyrene	24.56	252	482244	24.98	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.39	276	365399	16.23	ng/ul#	91
93) Dibenzo(a,h)anthracene	27.37	278	91263m	4.80	ng/ul	
94) Benzo(g,h,i)perylene	28.23	276	308003	16.24	ng/ul	99

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

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