Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002798.D
Acq On : 01 Oct 2015 01:01
Operator : UM/IZ
Sample : G3798-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G74

Manual Integrations APPROVED
MMDadoda
10/1/2015 4:43:31 PM

Quant Time: Oct 01 08:48:11 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	88524	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	364736	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	164441	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	293346	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	278548	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	305185	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	5840	3.06	ng/uL	0.00
5) Phenol-d5	7.82	99	122125	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	68676	18.20	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	112064	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	96716	17.49	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	51721	18.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	53971	18.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	90381m	17.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	105720	17.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	245472	19.84	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	318025	19.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	29244	13.31	ng/ul	0.00
58) Fluorene-d10	16.27	176	200280	17.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	6004	4.20	ng/ul	0.00
71) Anthracene-d10	18.11	188	268050	19.15	ng/ul	0.00
79) Pyrene-d10	20.34	212	254745	19.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	300394	19.24	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	14.72	163	157513	12.52	ng/ul	99
50) Acenaphthene	15.36	153	27166	2.36	ng/ul	98
54) Dibenzofuran	15.69	168	22473	1.44	ng/ul	98
59) Fluorene	16.33	166	35118	2.75	ng/ul	95
70) Phenanthrene	18.06	178	938940	55.33	ng/ul	100
72) Anthracene	18.14	178	106503	6.17	ng/ul	99
75) Carbazole	18.40	167	103528	6.86	ng/ul	99
76) Di-n-butylphthalate	18.89	149	19615	1.02	ng/ul#	94
77) Fluoranthene	20.02	202	1748566	99.80	ng/ul	100
80) Pyrene	20.37	202	1331109	75.23	ng/ul	99
83) Benzo(a)anthracene	22.08	228	583444	35.24	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.92	149	52124	4.36	ng/ul	98
85) Chrysene	22.14	228	689694	44.16	ng/ul	96
88) Benzo(b)fluoranthene	23.90	252	948482	51.73	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	304852m	17.56	ng/ul	
91) Benzo(a)pyrene	24.59	252	594771	33.77	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.43	276	473309	23.04	ng/ul#	92
93) Dibenzo(a,h)anthracene	27.43	278	113950	6.57	ng/ul#	78
94) Benzo(g,h,i)perylene	28.29	276	429986	24.86	ng/ul	97

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

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