Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002782.D
Acq On : 30 Sep 2015 13:16
Operator : UM/IZ
Sample : G3838-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX1

Manual Integrations APPROVED
MMDadoda
9/30/2015 4:42:24 PM

Quant Time: Sep 30 14:45:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 06:48:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	105102	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	425728	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	204087	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	410101	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	432624	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	449310	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	7133	3.15	ng/uL	0.00
5) Phenol-d5	7.81	99	107663	13.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	80916	18.06	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	116173	15.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	73596	11.21	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	58301	17.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	59625	17.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	94166	15.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	107901	14.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	283723	18.48	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	372195	18.16	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	27780	10.19	ng/ul	0.00
58) Fluorene-d10	16.27	176	248054	17.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	12023	6.01	ng/ul	0.00
71) Anthracene-d10	18.10	188	349023	17.83	ng/ul	0.00
79) Pyrene-d10	20.33	212	358464	17.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	406200	17.67	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	9.53	105	41911	4.24	ng/ul	99
28) Naphthalene	11.61	128	42242	1.94	ng/ul	98
45) Dimethylphthalate	14.72	163	113753	7.29	ng/ul	100
50) Acenaphthene	15.36	153	27896	1.95	ng/ul	97
54) Dibenzofuran	15.68	168	30453	1.57	ng/ul	100
59) Fluorene	16.32	166	39040	2.46	ng/ul	98
70) Phenanthrene	18.04	178	515932	21.75	ng/ul	99
72) Anthracene	18.14	178	130805	5.42	ng/ul	99
75) Carbazole	18.40	167	60684	2.88	ng/ul	98
77) Fluoranthene	20.00	202	775471	31.66	ng/ul	99
80) Pyrene	20.36	202	633880	23.07	ng/ul	99
83) Benzo(a)anthracene	22.07	228	374635	14.57	ng/ul	100
85) Chrysene	22.13	228	353195	14.56	ng/ul	96
88) Benzo(b)fluoranthene	23.89	252	482684	17.88	ng/ul	98
89) Benzo(k)fluoranthene	23.93	252	147455m	5.77	ng/ul	
91) Benzo(a)pyrene	24.57	252	315328	12.16	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.40	276	218186	7.21	ng/ul#	91
93) Dibenzo(a,h)anthracene	27.40	278	61634	2.41	ng/ul#	76
94) Benzo(g,h,i)perylene	28.25	276	176148	6.92	ng/ul	99

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

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