Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002229.D
Acq On : 05 Aug 2015 02:56
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S3RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:43:24 PM

Quant Time: Aug 14 03:50:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	127046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	500169	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	279793	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	591960m	20.00	ng/ul	0.02
78) Chrysene-d12	21.20	240	772178	20.00	ng/ul	0.04
86) Perylene-d12	23.40	264	749732	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	3215	1.44	ng/uL	0.00
5) Phenol-d5	6.72	99	96812	10.26	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	49005	9.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	83410	10.34	ng/ul	0.01
13) 4-Methylphenol-d8	8.26	113	80964	10.33	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	39627	10.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	43997	10.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	85216	10.41	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	62126	6.86	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	233555	11.48	ng/ul	0.01
47) Acenaphthylene-d8	13.89	160	284487	11.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	27235	10.33	ng/ul	0.03
58) Fluorene-d10	15.20	176	196172	10.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	2796	0.82	ng/ul	0.04
71) Anthracene-d10	17.07	188	295115	11.20	ng/ul	0.02
79) Pyrene-d10	19.39	212	333674	9.03	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.26	264	382124	10.50	ng/ul	0.06
Target Compounds						Qvalue
6) Phenol	6.75	94	11586	1.21	ng/ul	99
14) Acetophenone	8.35	105	14810m	1.19	ng/ul	
28) Naphthalene	10.37	128	2182205	92.24	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	298093	16.37	ng/ul	100
41) 1,1'-Biphenyl	13.02	154	114774	5.34	ng/ul	99
45) Dimethylphthalate	13.66	163	80467	3.97	ng/ul	99
48) Acenaphthylene	13.92	152	117824	4.49	ng/ul	99
50) Acenaphthene	14.28	153	1739608	101.52	ng/ul	99
54) Dibenzofuran	14.61	168	862496	34.73	ng/ul	100
59) Fluorene	15.26	166	1152825	56.46	ng/ul	100
70) Phenanthrene	17.04	178	11189316	368.13	ng/ul	95
72) Anthracene	17.12	178	2740839	88.22	ng/ul	99
75) Carbazole	17.38	167	1409496	54.44	ng/ul	99
77) Fluoranthene	19.07	202	15019999m	451.52	ng/ul	
80) Pyrene	19.44	202	13185234	277.81	ng/ul#	87
83) Benzo(a)anthracene	21.18	228	8007300	185.10	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.08	149	30567	1.26	ng/ul#	93
85) Chrysene	21.24	228	7232094m	181.58	ng/ul	
88) Benzo(b)fluoranthene	22.76	252	10853717	256.93	ng/ul#	95
89) Benzo(k)fluoranthene	22.79	252	2377230m	58.11	ng/ul	
91) Benzo(a)pyrene	23.33	252	7418185	183.87	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.67	276	4893595	107.64	ng/ul	97
93) Dibenzo(a,h)anthracene	25.64	278	1489796	38.43	ng/ul#	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	26.36	276	4398738	116.18	ng/ul	94

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

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