Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002201.D
Acq On : 03 Aug 2015 17:21
Operator : TP/UM
Sample : G3095-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R4

Manual Integrations APPROVED
MMDadoda
8/6/2015 4:16:20 PM

Quant Time: Aug 04 04:24:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	112749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	468257	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	279028	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	553772	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	552461	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	595192	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	1873	0.86	ng/uL	0.00
5) Phenol-d5	6.73	99	43270	5.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	26001	5.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	35115	5.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	30911	4.82	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	20041	6.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	20722	5.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	34074	4.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	21080	2.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	127328	6.23	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	159991	6.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	5831	1.71	ng/ul	0.02
58) Fluorene-d10	15.20	176	112313	6.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.06	188	149778	6.06	ng/ul	0.00
79) Pyrene-d10	19.37	212	146401	6.29	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.23	264	167972	5.82	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	52622	2.58	ng/ul	100
70) Phenanthrene	17.00	178	196733	6.86	ng/ul	99
72) Anthracene	17.10	178	60135	2.05	ng/ul	98
76) Di-n-butylphthalate	17.93	149	48733	1.63	ng/ul#	95
77) Fluoranthene	19.03	202	361175	10.91	ng/ul	99
80) Pyrene	19.40	202	329609	10.96	ng/ul	97
81) Butylbenzylphthalate	20.31	149	259809	22.63	ng/ul	99
83) Benzo(a)anthracene	21.16	228	201440	6.58	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.09	149	305314	17.37	ng/ul	100
85) Chrysene	21.21	228	216659	7.56	ng/ul	95
88) Benzo(b)fluoranthene	22.71	252	351108	10.50	ng/ul#	92
89) Benzo(k)fluoranthene	22.75	252	99069m	3.07	ng/ul	
91) Benzo(a)pyrene	23.27	252	225589	6.99	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.57	276	195636	5.26	ng/ul	94
93) Dibenzo(a,h)anthracene	25.57	278	50115	1.57	ng/ul#	75
94) Benzo(g,h,i)perylene	26.25	276	196593	6.30	ng/ul	96

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

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