Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
Data File : BM002224.D
Acq On : 04 Aug 2015 23:55
Operator : TP/UM
Sample : G3095-03RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01Q7RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:42:57 PM

Quant Time: Aug 05 05:03:02 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	137720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	521294	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	287896	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	624349	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	793703	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	819459	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	5323	2.20	ng/uL	0.00
5) Phenol-d5	6.72	99	124769	12.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	68728	12.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	111071	12.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	97556	11.48	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	51162	13.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	58409	13.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	104686	12.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	55591	5.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	277883	13.27	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	351705	13.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	31828	11.73	ng/ul	0.00
58) Fluorene-d10	15.20	176	246720	13.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	18311	5.09	ng/ul	0.00
71) Anthracene-d10	17.06	188	367490	13.22	ng/ul	0.00
79) Pyrene-d10	19.37	212	415473	10.94	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.23	264	506506	12.73	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.36	128	29224	1.19	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	20497	1.08	ng/ul	97
45) Dimethylphthalate	13.66	163	115055	5.51	ng/ul	99
48) Acenaphthylene	13.92	152	56428	2.09	ng/ul	93
50) Acenaphthene	14.26	153	56581	3.21	ng/ul	98
54) Dibenzofuran	14.60	168	33331	1.30	ng/ul	95
59) Fluorene	15.26	166	53546	2.55	ng/ul	95
70) Phenanthrene	17.00	178	1020116	31.82	ng/ul	100
72) Anthracene	17.09	178	254344	7.76	ng/ul	98
75) Carbazole	17.37	167	68888	2.52	ng/ul	97
77) Fluoranthene	19.04	202	2492742	71.05	ng/ul	99
80) Pyrene	19.40	202	2442926	50.08	ng/ul	97
83) Benzo(a)anthracene	21.16	228	1525161	34.30	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.07	149	134901	5.39	ng/ul	98
85) Chrysene	21.21	228	1411923	34.49	ng/ul	96
88) Benzo(b)fluoranthene	22.72	252	1993745	43.18	ng/ul#	96
89) Benzo(k)fluoranthene	22.75	252	596621m	13.34	ng/ul	
91) Benzo(a)pyrene	23.28	252	1415053	32.09	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.58	276	927034	18.66	ng/ul	97
93) Dibenzo(a,h)anthracene	25.58	278	247524	5.84	ng/ul#	90
94) Benzo(g,h,i)perylene	26.26	276	850350	20.55	ng/ul	99

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

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