Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080315\
Data File : BM002208.D
Acq On : 03 Aug 2015 21:39
Operator : TP/UM
Sample : G3095-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R8

Manual Integrations APPROVED
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8/6/2015 4:16:43 PM

Quant Time: Aug 13 18:19:08 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	112274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	475534	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	281756	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	534996	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	532935	20.00	ng/ul	0.02
86) Perylene-d12	23.39	264	547950	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	2290	1.06	ng/uL	0.00
5) Phenol-d5	6.73	99	82557	10.29	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	42311	9.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	68807	10.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	67842	10.63	ng/ul	0.01
19) Nitrobenzene-d5	8.70	128	34983	10.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	39371	10.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	77847	10.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	45214	5.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	223951	10.85	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	277900	10.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	25583	7.43	ng/ul	0.02
58) Fluorene-d10	15.21	176	194109	10.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	702	0.21	ng/ul	0.02
71) Anthracene-d10	17.07	188	261113	10.93	ng/ul	0.01
79) Pyrene-d10	19.38	212	244820	10.91	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.24	264	277736	10.46	ng/ul	0.04
Target Compounds						Qvalue
28) Naphthalene	10.37	128	95662	4.23	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	34407	2.09	ng/ul	95
45) Dimethylphthalate	13.67	163	68206	3.31	ng/ul	99
48) Acenaphthylene	13.93	152	304916	11.45	ng/ul	99
50) Acenaphthene	14.27	153	166110	9.52	ng/ul	98
54) Dibenzofuran	14.61	168	108690	4.34	ng/ul	97
59) Fluorene	15.26	166	198383	9.59	ng/ul	99
70) Phenanthrene	17.02	178	3413820	123.19	ng/ul	99
72) Anthracene	17.10	178	855396	30.19	ng/ul	99
75) Carbazole	17.38	167	210529	8.70	ng/ul	98
77) Fluoranthene	19.06	202	5555784m	173.64	ng/ul	
80) Pyrene	19.43	202	5583717	192.54	ng/ul	97
83) Benzo(a)anthracene	21.17	228	3082985	104.36	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.09	149	2670918	157.51	ng/ul	100
85) Chrysene	21.23	228	2940433	106.38	ng/ul	95
88) Benzo(b)fluoranthene	22.74	252	3736603	121.36	ng/ul	97
89) Benzo(k)fluoranthene	22.77	252	1145006m	38.54	ng/ul	
91) Benzo(a)pyrene	23.30	252	2837326	95.47	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.62	276	1851814	54.07	ng/ul#	95
93) Dibenzo(a,h)anthracene	25.60	278	532391	18.16	ng/ul#	92
94) Benzo(g,h,i)perylene	26.31	276	1671061	58.21	ng/ul	97

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

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