Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002187.D
Acq On : 03 Aug 2015 02:08
Operator : TP
Sample : G3095-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S3

Manual Integrations APPROVED
MMDadoda
8/3/2015 4:45:10 PM

Quant Time: Aug 03 04:40:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	97980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	427369	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	259644	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.99	188	579056	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	569501	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	510659	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	1900	1.00	ng/uL	0.00
5) Phenol-d5	6.75	99	55448	7.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	29160	7.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	46230	7.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	46341	8.32	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	23021	7.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	22240	6.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	49049	7.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	51626	7.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	148162	7.79	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	183076	7.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	8125	2.56	ng/ul	0.02
58) Fluorene-d10	15.23	176	129777	7.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.08	188	196407	7.60	ng/ul	0.00
79) Pyrene-d10	19.39	212	205577	8.57	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.25	264	179377	7.25	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.40	128	42517	2.09	ng/ul	98
45) Dimethylphthalate	13.69	163	45778	2.41	ng/ul	98
48) Acenaphthylene	13.95	152	82059	3.34	ng/ul	98
50) Acenaphthene	14.29	153	61643	3.83	ng/ul	99
54) Dibenzofuran	14.63	168	37631	1.63	ng/ul	96
59) Fluorene	15.28	166	65346	3.43	ng/ul	99
70) Phenanthrene	17.03	178	1231179	41.05	ng/ul	99
72) Anthracene	17.12	178	342044	11.16	ng/ul	99
75) Carbazole	17.39	167	80274	3.07	ng/ul	99
77) Fluoranthene	19.06	202	3233857	93.38	ng/ul	98
80) Pyrene	19.43	202	2878622	92.89	ng/ul	99
83) Benzo(a)anthracene	21.18	228	1531888	48.52	ng/ul	98
85) Chrysene	21.23	228	1384995	46.89	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	1686271	58.77	ng/ul	97
89) Benzo(k)fluoranthene	22.77	252	559203m	20.20	ng/ul	
91) Benzo(a)pyrene	23.30	252	1222762	44.15	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	776128	24.32	ng/ul#	96
93) Dibenzo(a,h)anthracene	25.60	278	203639	7.46	ng/ul#	85
94) Benzo(g,h,i)perylene	26.29	276	709041	26.50	ng/ul	96

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

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