Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002185.D
Acq On : 03 Aug 2015 00:55
Operator : TP
Sample : G3095-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01P0

Quant Time: Aug 03 02:11:01 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	121038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	520562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	315558	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	658814	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	568716	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	545007	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	2086	0.89	ng/uL	0.01
5) Phenol-d5	6.75	99	61928	7.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	33858	7.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	53369	7.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	51639	7.51	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	26332	7.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	28761	6.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	55827	7.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	45349	5.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	162623	7.04	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	203638	7.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	14676	3.80	ng/ul	0.01
58) Fluorene-d10	15.23	176	142964	7.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	1496	0.37	ng/ul	0.01
71) Anthracene-d10	17.09	188	205020	6.97	ng/ul	0.01
79) Pyrene-d10	19.39	212	187303	7.82	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.25	264	175749	6.65	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.40	128	153373	6.20	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	35288	1.96	ng/ul	99
35) 1-Methylnaphthalene	12.24	142	27483	1.59	ng/ul	92
45) Dimethylphthalate	13.69	163	54686	2.37	ng/ul	99
48) Acenaphthylene	13.95	152	151453	5.08	ng/ul	99
50) Acenaphthene	14.29	153	252439	12.91	ng/ul	98
54) Dibenzofuran	14.63	168	152145	5.43	ng/ul	97
59) Fluorene	15.28	166	238749	10.30	ng/ul	99
70) Phenanthrene	17.03	178	3445285	100.96	ng/ul	99
72) Anthracene	17.12	178	773268	22.17	ng/ul	100
75) Carbazole	17.39	167	315409	10.59	ng/ul	100
77) Fluoranthene	19.20	202	57340	1.46	ng/ul	98
80) Pyrene	19.43	202	5072602	163.91	ng/ul	96
83) Benzo(a)anthracene	21.18	228	2717786	86.21	ng/ul	97
85) Chrysene	21.23	228	2337039	79.23	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	3290159	107.43	ng/ul	97
89) Benzo(k)fluoranthene	22.78	252	993666	33.63	ng/ul	97
91) Benzo(a)pyrene	23.30	252	2359479	79.82	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	1594161	46.80	ng/ul#	96
93) Dibenzo(a,h)anthracene	25.61	278	410566	14.08	ng/ul#	85
94) Benzo(g,h,i)perylene	26.30	276	1455216	50.96	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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