Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018082.D
Acq On : 24 Jul 2015 1:33
Operator : TP/UM
Sample : G3035-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01K4

Quant Time: Jul 24 02:45:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	57773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	283956	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	175446	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	357516	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	379453	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	391693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	2162	2.34	ng/uL	0.00
5) Phenol-d5	6.69	99	58599	13.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	31823	14.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	57990	14.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	45941	11.62	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	30931	13.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	34059	14.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	57053	13.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	64526	13.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	180079	14.62	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	222170	14.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	28048	10.82	ng/ul	0.00
58) Fluorene-d10	15.18	176	157066	13.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	12845	5.62	ng/ul	0.00
71) Anthracene-d10	17.03	188	211130	13.63	ng/ul	0.00
79) Pyrene-d10	19.34	212	210997	12.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	180444	9.65	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.33	105	19225	3.45	ng/ul	99
45) Dimethylphthalate	13.64	163	61165	4.93	ng/ul	97
50) Acenaphthene	14.24	153	11423	1.10	ng/ul	94
70) Phenanthrene	16.98	178	174350	9.71	ng/ul	99
72) Anthracene	17.06	178	43470	2.38	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	4109	1.02	ng/uL	93
75) Carbazole	17.35	167	23080	1.46	ng/ul#	90
77) Fluoranthene	19.01	202	330029	17.25	ng/ul	98
80) Pyrene	19.37	202	306127	14.09	ng/ul	98
83) Benzo(a)anthracene	21.12	228	186605	9.30	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	134905	10.59	ng/ul	99
85) Chrysene	21.18	228	184504	9.76	ng/ul	96
88) Benzo(b)fluoranthene	22.67	252	235770	10.99	ng/ul	100
89) Benzo(k)fluoranthene	22.71	252	84893	4.09	ng/ul	95
91) Benzo(a)pyrene	23.23	252	170297	8.19	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.53	276	115182	4.80	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.53	278	31176	1.52	ng/ul	97
94) Benzo(g,h,i)perylene	26.20	276	105345	5.32	ng/ul	99

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

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