Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018083.D
Acq On : 24 Jul 2015 2:08
Operator : TP/UM
Sample : G3035-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01K5

Manual Integrations APPROVED
apatel
7/24/2015 4:51:24 PM

Quant Time: Jul 24 03:09:36 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	52829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	252651	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	164648	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	340394	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	346110	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	350592	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	2489	2.94	ng/uL	0.00
5) Phenol-d5	6.70	99	66083	16.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	34947	17.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	62433	17.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	49839	13.79	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	33844	16.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	37658	17.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	60326	16.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	77819	18.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	197996	17.13	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	221476	15.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	27279	11.22	ng/ul	0.00
58) Fluorene-d10	15.18	176	153261	14.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	13927	6.40	ng/ul	0.00
71) Anthracene-d10	17.03	188	196092	13.30	ng/ul	0.00
79) Pyrene-d10	19.34	212	193739	12.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	158505	9.47	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.33	105	12148	2.38	ng/ul	92
45) Dimethylphthalate	13.65	163	76676	6.59	ng/ul	97
50) Acenaphthene	14.25	153	10278	1.05	ng/ul	93
59) Fluorene	15.24	166	12388	1.04	ng/ul	99
70) Phenanthrene	16.98	178	136515	7.98	ng/ul	97
72) Anthracene	17.07	178	30642	1.76	ng/ul	98
77) Fluoranthene	19.00	202	196865	10.81	ng/ul	99
80) Pyrene	19.37	202	177448	8.95	ng/ul	98
81) Butylbenzylphthalate	20.29	149	13535m	1.67	ng/ul	
83) Benzo(a)anthracene	21.13	228	98605	5.39	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	31197	2.68	ng/ul#	97
85) Chrysene	21.17	228	96281	5.59	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	127799	6.65	ng/ul	96
89) Benzo(k)fluoranthene	22.71	252	37075m	1.99	ng/ul	
91) Benzo(a)pyrene	23.23	252	91730	4.93	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.52	276	63242	2.95	ng/ul	93
93) Dibenzo(a,h)anthracene	25.53	278	19506m	1.06	ng/ul	
94) Benzo(g,h,i)perylene	26.20	276	56978	3.21	ng/ul	96

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

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