Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018076.D
Acq On : 23 Jul 2015 22:03
Operator : TP/UM
Sample : G3035-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01K0

Manual Integrations APPROVED
apatel
7/24/2015 4:50:53 PM

Quant Time: Jul 24 01:55:36 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	45228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	226099	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	153083	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	341743	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	349840	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	347731	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	962	1.33	ng/uL	0.00
5) Phenol-d5	6.70	99	28503	8.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	16457	9.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	27833	9.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	13293	4.30	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	16287	9.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	17563	9.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	27809	8.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	20083	5.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	105852	9.85	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	133831	10.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	16923	7.48	ng/ul	0.00
58) Fluorene-d10	15.17	176	101293	10.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	13470	6.16	ng/ul	0.00
71) Anthracene-d10	17.03	188	144992	9.80	ng/ul	0.00
79) Pyrene-d10	19.34	212	153038	9.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	139682	8.42	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.34	105	21758	4.99	ng/ul	99
45) Dimethylphthalate	13.64	163	32557	3.01	ng/ul	98
50) Acenaphthene	14.25	153	19529	2.15	ng/ul	97
54) Dibenzofuran	14.58	168	15980	1.24	ng/ul	94
59) Fluorene	15.23	166	20039	1.80	ng/ul#	93
70) Phenanthrene	16.98	178	365741	21.30	ng/ul	99
72) Anthracene	17.07	178	85885	4.93	ng/ul	98
75) Carbazole	17.34	167	34471	2.28	ng/ul	98
77) Fluoranthene	19.01	202	609779	33.34	ng/ul	99
80) Pyrene	19.37	202	631679	31.53	ng/ul	99
83) Benzo(a)anthracene	21.12	228	346439	18.72	ng/ul	100
85) Chrysene	21.17	228	348825	20.02	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	443365	23.27	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	126501m	6.86	ng/ul	
91) Benzo(a)pyrene	23.23	252	308366	16.71	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.53	276	189114	8.88	ng/ul	94
93) Dibenzo(a,h)anthracene	25.53	278	53857	2.96	ng/ul#	79
94) Benzo(g,h,i)perylene	26.20	276	132860	7.55	ng/ul	94

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

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