Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018078.D
Acq On : 23 Jul 2015 23:13
Operator : TP/UM
Sample : G3035-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02D4

Manual Integrations APPROVED
apatel
7/24/2015 4:51:08 PM

Quant Time: Jul 24 02:17:17 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	51424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	261081	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	176735	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	379474	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	377860	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	377875	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	1583	1.92	ng/uL	0.00
5) Phenol-d5	6.69	99	47938	12.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	25104	12.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	44757	12.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	25033	7.12	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	24822	12.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	27052	12.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	45460	11.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	36564	8.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	152623	12.30	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	196012	12.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	25558	9.79	ng/ul	0.00
58) Fluorene-d10	15.18	176	145394	12.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	20410	8.41	ng/ul	0.00
71) Anthracene-d10	17.03	188	204730	12.46	ng/ul	0.00
79) Pyrene-d10	19.34	212	208545	12.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	188382	10.45	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.33	105	12508	2.52	ng/ul	97
45) Dimethylphthalate	13.65	163	57483	4.60	ng/ul	99
70) Phenanthrene	16.98	178	191780	10.06	ng/ul	97
72) Anthracene	17.06	178	29452m	1.52	ng/ul	
77) Fluoranthene	19.00	202	351581	17.31	ng/ul	99
80) Pyrene	19.37	202	317055	14.65	ng/ul	99
83) Benzo(a)anthracene	21.12	228	146243	7.32	ng/ul	99
85) Chrysene	21.17	228	151099	8.03	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	191557	9.25	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	67883m	3.39	ng/ul	
91) Benzo(a)pyrene	23.22	252	136331	6.80	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.52	276	95915	4.15	ng/ul	95
93) Dibenzo(a,h)anthracene	25.53	278	21354m	1.08	ng/ul	
94) Benzo(g,h,i)perylene	26.20	276	57583	3.01	ng/ul	95

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

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