Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018137.D
Acq On : 28 Jul 2015 5:32
Operator : TP/UM
Sample : G3030-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01M9

Manual Integrations APPROVED
mohammad
7/28/2015 5:50:53 PM

Quant Time: Jul 28 07:06:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 02:39:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	34637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	156910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	100622	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	220791	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	225842	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	232785	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	1571	2.83	ng/uL	0.00
5) Phenol-d5	6.69	99	38187	14.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	19348	14.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	37899	15.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	31543	13.31	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	19693	15.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	19422	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	35603	15.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	29036	10.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	115175	16.30	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	117558	13.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	11693	7.87	ng/ul	0.00
58) Fluorene-d10	15.18	176	86807	13.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	6579	4.66	ng/ul	0.00
71) Anthracene-d10	17.03	188	124028	12.97	ng/ul	0.00
79) Pyrene-d10	19.34	212	128565	12.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	126409	11.38	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.64	163	64211	9.03	ng/ul	98
70) Phenanthrene	16.97	178	30229	2.72	ng/ul	96
77) Fluoranthene	19.01	202	34835	2.95	ng/ul#	95
80) Pyrene	19.37	202	40979	3.17	ng/ul	96
83) Benzo(a)anthracene	21.13	228	19164	1.60	ng/ul	98
85) Chrysene	21.17	228	21039m	1.87	ng/ul	
88) Benzo(b)fluoranthene	22.68	252	18902	1.48	ng/ul#	91
91) Benzo(a)pyrene	23.24	252	14783	1.20	ng/ul#	91

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

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