Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018157.D
Acq On : 28 Jul 2015 21:33
Operator : TP/UM
Sample : G3030-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 03:19:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	54237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	248824	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	153057	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.94	188	302705	20.00	ng/ul	0.01
78) Chrysene-d12	21.15	240	323330	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	340762	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	2552	2.94	ng/uL	0.01
5) Phenol-d5	6.70	99	60743	14.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	29450	14.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	60936	16.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.23	113	50299	13.56	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	30867	15.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	35078	16.89	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.93	165	58203	16.10	ng/ul	0.01
29) 4-Chloroaniline-d4	10.44	131	58393	13.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	167406	15.58	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	178572	13.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	20499	9.07	ng/ul	0.01
58) Fluorene-d10	15.19	176	119350	12.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	5558	2.87	ng/ul	0.01
71) Anthracene-d10	17.04	188	157663	12.03	ng/ul	0.00
79) Pyrene-d10	19.35	212	146626	9.90	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.20	264	148295	9.12	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.65	163	64239	5.94	ng/ul	98
70) Phenanthrene	16.98	178	23752	1.56	ng/ul	98
77) Fluoranthene	19.01	202	75332	4.65	ng/ul	95
80) Pyrene	19.38	202	66927	3.61	ng/ul	98
81) Butylbenzylphthalate	20.30	149	12211	1.61	ng/ul	92
83) Benzo(a)anthracene	21.13	228	36356	2.13	ng/ul	94
85) Chrysene	21.19	228	38080m	2.36	ng/ul	
88) Benzo(b)fluoranthene	22.69	252	62429	3.34	ng/ul#	94
89) Benzo(k)fluoranthene	22.73	252	21286	1.18	ng/ul#	81
91) Benzo(a)pyrene	23.25	252	36990	2.05	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	25.56	276	27405	1.31	ng/ul	95
94) Benzo(g,h,i)perylene	26.24	276	23965	1.39	ng/ul	91

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

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