Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018373.D
Acq On : 11 Aug 2015 3:16
Operator : UM/MA
Sample : G3136-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 11 05:03:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	180310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	823392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	532003	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	1115926	20.00	ng/ul	0.01
78) Chrysene-d12	21.68	240	954476	20.00	ng/ul	0.02
86) Perylene-d12	24.92	264	950574	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	6936	1.70	ng/uL	0.00
5) Phenol-d5	7.20	99	154310	9.43	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.36	67	118502	11.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	128114	10.22	ng/ul	0.01
13) 4-Methylphenol-d8	8.74	113	60610	4.41	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	67507	10.52	ng/ul	0.01
22) 2-Nitrophenol-d4	9.92	143	72145	11.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	116722	8.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	62505	3.99	ng/ul	0.01
44) Dimethylphthalate-d6	14.07	166	420263	9.39	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	383752	6.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	24620	3.06	ng/ul	0.01
58) Fluorene-d10	15.66	176	258330	6.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	9890	1.80	ng/ul	0.01
71) Anthracene-d10	17.51	188	343254	6.43	ng/ul	0.00
79) Pyrene-d10	19.79	212	321338	6.49	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.68	264	312174	6.19	ng/ul	0.03
Target Compounds						Qvalue
45) Dimethylphthalate	14.11	163	254927	5.77	ng/ul	98
70) Phenanthrene	17.45	178	170841	2.82	ng/ul	100
77) Fluoranthene	19.46	202	310013	4.79	ng/ul	98
80) Pyrene	19.82	202	289926	4.49	ng/ul	99
83) Benzo(a)anthracene	21.66	228	146584	2.48	ng/ul#	89
85) Chrysene	21.73	228	139999	2.53	ng/ul	97
88) Benzo(b)fluoranthene	23.89	252	201611	3.38	ng/ul#	88
89) Benzo(k)fluoranthene	23.94	252	79768m	1.39	ng/ul	
91) Benzo(a)pyrene	24.75	252	153200	2.70	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	28.59	276	98229m	1.49	ng/ul	
94) Benzo(g,h,i)perylene	29.75	276	73797m	1.34	ng/ul	

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

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