Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022001.D
Acq On : 22 May 2016 6:00
Operator : UM/SJ
Sample : H3124-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ7

Manual Integrations APPROVED
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5/23/2016 8:41:11 PM

Quant Time: May 23 18:25:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	216607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	120964	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	250799	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	232443	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	211846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3147	3.88	ng/uL	-0.01
5) Phenol-d5	7.31	99	74848	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	40135	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	65757	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	60549	18.71	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	34055	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	34855	20.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	60185	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	80908	24.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	206171	22.69	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	283997	22.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	22427	14.33	ng/ul	0.00
57) Fluorene-d10	15.77	176	187760	22.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	22135	16.88	ng/ul	0.00
70) Anthracene-d10	17.63	188	278357	23.12	ng/ul	0.00
76) Pyrene-d10	19.90	212	300533	22.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	245762	25.00	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	69490	7.61	ng/ul	99
69) Phenanthrene	17.57	178	41750	2.99	ng/ul	98
74) Fluoranthene	19.57	202	65907	4.62	ng/ul	100
77) Pyrene	19.93	202	84061	5.14	ng/ul	97
80) Benzo(a)anthracene	21.79	228	26557	1.95	ng/ul	98
82) Chrysene	21.86	228	27406m	2.10	ng/ul	
85) Benzo(b)fluoranthene	24.08	252	24870	2.01	ng/ul#	94
88) Benzo(a)pyrene	24.98	252	25837	2.16	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	28.94	276	15129m	1.10	ng/ul	
91) Benzo(g,h,i)perylene	30.14	276	16297m	1.48	ng/ul	

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

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