Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022149.D
Acq On : 2 Jun 2016 12:08
Operator : UM/SJ
Sample : H3302-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB199

Manual Integrations APPROVED
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6/3/2016 4:54:50 PM

Quant Time: Jun 03 11:03:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 03 01:08:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	39488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	219584	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	137157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	286619	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	267376	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	255132	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	725	0.96	ng/uL	0.00
5) Phenol-d5	7.29	99	33422	9.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	16890	9.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	31298	10.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	24766	8.18	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	15136	9.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	15633	8.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	31171	10.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	21901	6.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	122083	11.85	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	161567	11.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	6537m	3.68	ng/ul	0.03
57) Fluorene-d10	15.75	176	111337	11.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	6857	4.58	ng/ul	0.00
70) Anthracene-d10	17.61	188	151837	11.04	ng/ul	0.00
76) Pyrene-d10	19.88	212	163206	10.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	136442	11.53	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.20	163	26848	2.59	ng/ul	97
69) Phenanthrene	17.55	178	26334	1.65	ng/ul	98
74) Fluoranthene	19.55	202	103102	6.33	ng/ul	98
77) Pyrene	19.91	202	98070	5.21	ng/ul	99
80) Benzo(a)anthracene	21.77	228	64714	4.13	ng/ul	94
82) Chrysene	21.83	228	65271	4.34	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	110007	7.37	ng/ul	98
86) Benzo(k)fluoranthene	24.10	252	30868m	2.12	ng/ul	
88) Benzo(a)pyrene	24.93	252	66817	4.64	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	28.88	276	57381m	3.47	ng/ul	
90) Dibenzo(a,h)anthracene	28.92	278	14960m	1.08	ng/ul	
91) Benzo(g,h,i)perylene	30.06	276	50746m	3.84	ng/ul	

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

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