Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022050.D
Acq On : 23 May 2016 17:16
Operator : UM/SJ
Sample : H3124-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGG3

Manual Integrations APPROVED
umangi
5/24/2016 7:37:10 PM

Quant Time: May 24 07:51:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 07:40:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	217743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	116020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	218294	20.00	ng/ul	0.00
75) Chrysene-d12	21.82	240	187483	20.00	ng/ul	0.00
83) Perylene-d12	25.15	264	175272	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2739	3.38	ng/uL	0.00
5) Phenol-d5	7.31	99	69438	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	37253	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	62586	19.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	59700	18.45	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	30918	19.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	33224	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	57421	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	63203	18.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	173537	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	236061	19.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	18247m	12.16	ng/ul	0.00
57) Fluorene-d10	15.78	176	151872	18.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	15599	13.67	ng/ul	0.00
70) Anthracene-d10	17.63	188	206841	19.74	ng/ul	0.00
76) Pyrene-d10	19.91	212	207141	19.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.92	264	171227	21.05	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.03	128	15476	1.40	ng/ul#	93
44) Dimethylphthalate	14.23	163	53728	6.14	ng/ul	97
47) Acenaphthylene	14.51	152	30324	2.45	ng/ul#	93
69) Phenanthrene	17.57	178	142345	11.72	ng/ul	98
71) Anthracene	17.66	178	12837m	1.04	ng/ul	
74) Fluoranthene	19.57	202	124608	10.04	ng/ul	99
77) Pyrene	19.94	202	196500	14.90	ng/ul	98
80) Benzo(a)anthracene	21.79	228	56271	5.12	ng/ul	92
82) Chrysene	21.86	228	82806	7.85	ng/ul	96
85) Benzo(b)fluoranthene	24.09	252	91495	8.92	ng/ul	97
86) Benzo(k)fluoranthene	24.13	252	42433m	4.25	ng/ul	
88) Benzo(a)pyrene	24.99	252	73011	7.38	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	28.97	276	50231m	4.43	ng/ul	
91) Benzo(g,h,i)perylene	30.18	276	42855m	4.72	ng/ul	

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

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