Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Manual Integrations APPROVED
umangi
5/24/2016 7:37:20 PM

Quant Time: May 24 08:14:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 07:40:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	200211	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	103374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	197340	20.00	ng/ul	0.00
75) Chrysene-d12	21.82	240	191325	20.00	ng/ul	0.00
83) Perylene-d12	25.17	264	175360	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2929	3.63	ng/uL	0.00
5) Phenol-d5	7.32	99	65742	17.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	36805	18.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	60216	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	53948	16.73	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	28379	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	30058	18.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	52139	18.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	54442	17.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	148825	19.17	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	213952	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	13143	9.83	ng/ul	0.01
57) Fluorene-d10	15.78	176	139300	19.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.63	188	194281	20.51	ng/ul	0.00
76) Pyrene-d10	19.91	212	204786	18.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.94	264	172812	21.24	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	11.03	128	11395	1.12	ng/ul#	78
44) Dimethylphthalate	14.23	163	84920	10.88	ng/ul#	95
49) Acenaphthene	14.85	153	14936	1.96	ng/ul#	85
58) Fluorene	15.84	166	21246	2.67	ng/ul#	92
69) Phenanthrene	17.58	178	136088	12.40	ng/ul#	92
71) Anthracene	17.67	178	17625	1.59	ng/ul#	74
74) Fluoranthene	19.58	202	150562	13.42	ng/ul	98
77) Pyrene	19.94	202	216564	16.09	ng/ul	99
80) Benzo(a)anthracene	21.80	228	62405	5.56	ng/ul#	80
82) Chrysene	21.86	228	71299	6.62	ng/ul#	87
85) Benzo(b)fluoranthene	24.11	252	53777	5.24	ng/ul#	47
86) Benzo(k)fluoranthene	24.16	252	19630m	1.97	ng/ul	
88) Benzo(a)pyrene	25.01	252	50858	5.14	ng/ul#	74
89) Indeno(1,2,3-cd)pyrene	29.01	276	25797m	2.27	ng/ul	
91) Benzo(g,h,i)perylene	30.20	276	23801m	2.62	ng/ul	

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

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