Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
Data File : BG020821.D
Acq On : 9 Feb 2016 17:27
Operator : SJ/UM
Sample : H1371-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04L1

Manual Integrations APPROVED
Sohil
2/10/2016 1:46:50 PM

Quant Time: Feb 10 07:52:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:34:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	26217	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	122525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	62717	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	117579	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	112930	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	107358	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	815	1.51	ng/uL	0.00
5) Phenol-d5	7.40	99	23034	8.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	14290	10.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	19874	9.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	19071	8.26	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	10563	10.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	10638	10.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	18957	10.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	25002	9.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	57961	10.74	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	71996	10.92	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	8516	7.88	ng/ul	0.00
58) Fluorene-d10	15.87	176	53805	11.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	5792	10.16	ng/ul	0.00
71) Anthracene-d10	17.72	188	69005	11.88	ng/ul	0.00
79) Pyrene-d10	19.99	212	71133	12.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	68459	11.51	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.15	128	41924	6.16	ng/ul#	93
34) 2-Methylnaphthalene	12.74	142	49153	9.54	ng/ul	98
41) 1,1'-Biphenyl	13.72	154	7699	1.39	ng/ul	95
45) Dimethylphthalate	14.33	163	25465	4.53	ng/ul#	93
54) Dibenzofuran	15.28	168	18419	2.81	ng/ul#	79
59) Fluorene	15.93	166	9020	1.58	ng/ul#	82
70) Phenanthrene	17.66	178	82494	11.13	ng/ul	94
77) Fluoranthene	19.66	202	41162	5.37	ng/ul#	94
80) Pyrene	20.02	202	50786	6.23	ng/ul#	93
83) Benzo(a)anthracene	21.89	228	21599	2.93	ng/ul#	77
85) Chrysene	21.96	228	29373	4.33	ng/ul#	80
88) Benzo(b)fluoranthene	24.22	252	23488	3.21	ng/ul#	58
89) Benzo(k)fluoranthene	24.28	252	9448m	1.35	ng/ul	
91) Benzo(a)pyrene	25.14	252	15785	2.28	ng/ul#	69
92) Indeno(1,2,3-cd)pyrene	29.18	276	12280m	1.54	ng/ul	
94) Benzo(g,h,i)perylene	30.40	276	13955m	2.14	ng/ul	

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

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