Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021879.D
Acq On : 12 May 2016 21:56
Operator : UM/SJ
Sample : H2936-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK6

Manual Integrations APPROVED
sohil
5/13/2016 8:13:00 PM

Quant Time: May 13 07:51:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	69558	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	381532	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	233171	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	477500	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	467554	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	470361	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	5870	4.07	ng/uL	0.00
5) Phenol-d5	7.32	99	144847	28.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	65249	25.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	127720	31.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	113853m	26.26	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	67063	26.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	76418	48.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	136995	30.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	103952m	21.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	428976	26.19	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	578019	24.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	67831m	24.16	ng/ul	0.00
58) Fluorene-d10	15.78	176	391329	22.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	36505m	27.60	ng/ul	0.00
71) Anthracene-d10	17.64	188	527455	22.69	ng/ul	0.00
77) Pyrene-d10	19.92	212	548382m	25.06	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	527610	23.61	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	80086	4.80	ng/ul	98
70) Phenanthrene	17.58	178	183571	7.03	ng/ul	98
72) Anthracene	17.67	178	38718	1.46	ng/ul	98
73) Carbazole	17.95	167	27837m	1.21	ng/ul	
75) Fluoranthene	19.58	202	423455	14.28	ng/ul#	95
78) Pyrene	19.94	202	373024m	13.79	ng/ul	
79) Butylbenzylphthalate	20.81	149	10038m	1.68	ng/ul	
81) Benzo(a)anthracene	21.81	228	213886	8.22	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.69	149	110454	11.31	ng/ul	95
83) Chrysene	21.87	228	219762	8.54	ng/ul	97
86) Benzo(b)fluoranthene	24.10	252	361103	13.41	ng/ul#	96
87) Benzo(k)fluoranthene	24.16	252	83915m	2.91	ng/ul	
89) Benzo(a)pyrene	25.01	252	224560	8.38	ng/ul#	94
90) Indeno(1,2,3-cd)pyrene	28.98	276	157034	4.94	ng/ul#	95
91) Dibenzo(a,h)anthracene	29.04	278	42043m	1.59	ng/ul	
92) Benzo(g,h,i)perylene	30.19	276	153178m	5.84	ng/ul	

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

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