Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021857.D
Acq On : 11 May 2016 23:41
Operator : UM/SJ
Sample : H2936-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WF3

Manual Integrations APPROVED
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Quant Time: May 12 09:00:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	86700	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	447909	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	268514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	538839	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	531053	20.00	ng/ul	0.00
84) Perylene-d12	25.20	264	530739	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	4556	2.54	ng/uL	0.00
5) Phenol-d5	7.33	99	91502	14.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	48763	15.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	91343	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	61368	11.36	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	48395	16.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	50586	27.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	91638	17.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	46382	8.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	309875	16.43	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	424582	15.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	38368m	11.87	ng/ul	0.00
58) Fluorene-d10	15.79	176	289285	14.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	34627	23.20	ng/ul	0.00
71) Anthracene-d10	17.64	188	391575	14.93	ng/ul	0.00
77) Pyrene-d10	19.92	212	396624	15.96	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.97	264	370921	14.71	ng/ul	0.03
Target Compounds						Qvalue
14) Acetophenone	9.02	105	17219	1.93	ng/ul#	67
45) Dimethylphthalate	14.25	163	59475	3.10	ng/ul	99
70) Phenanthrene	17.59	178	73497	2.49	ng/ul	94
75) Fluoranthene	19.59	202	113144	3.38	ng/ul#	95
78) Pyrene	19.95	202	103193m	3.36	ng/ul	
79) Butylbenzylphthalate	20.83	149	22397	3.30	ng/ul	85
81) Benzo(a)anthracene	21.82	228	49480	1.67	ng/ul	94
82) Bis(2-ethylhexyl)phthalate	21.71	149	115374	10.41	ng/ul	95
83) Chrysene	21.89	228	62022	2.12	ng/ul#	94
86) Benzo(b)fluoranthene	24.13	252	97533	3.21	ng/ul#	58
89) Benzo(a)pyrene	25.04	252	50332	1.66	ng/ul#	53
90) Indeno(1,2,3-cd)pyrene	29.02	276	42915m	1.20	ng/ul	
92) Benzo(g,h,i)perylene	30.23	276	35514	1.20	ng/ul#	78

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

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