Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021878.D
Acq On : 12 May 2016 21:15
Operator : UM/SJ
Sample : H2936-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK5

Manual Integrations APPROVED
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5/13/2016 8:12:49 PM

Quant Time: May 13 07:45:33 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	68667	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	365484	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	230542	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	475716	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	467179	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	479804	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	4843	3.40	ng/uL	0.00
5) Phenol-d5	7.32	99	118134	23.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	55103	21.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	106911	27.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	103619	24.21	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	55942	23.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	64490m	42.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	115349	26.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	110139m	23.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	363832	22.47	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	484457	21.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	60878m	21.93	ng/ul	0.00
58) Fluorene-d10	15.78	176	333039	19.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	33307	25.28	ng/ul	0.00
71) Anthracene-d10	17.64	188	471974	20.38	ng/ul	0.00
77) Pyrene-d10	19.92	212	487459	22.29	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	468178	20.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	67343	4.08	ng/ul	99
70) Phenanthrene	17.58	178	41951	1.61	ng/ul	99
75) Fluoranthene	19.58	202	89318	3.02	ng/ul#	96
78) Pyrene	19.94	202	74237	2.75	ng/ul	96
81) Benzo(a)anthracene	21.81	228	45773	1.76	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.69	149	49940	5.12	ng/ul#	97
83) Chrysene	21.87	228	52813m	2.05	ng/ul	
86) Benzo(b)fluoranthene	24.10	252	78863	2.87	ng/ul#	92
89) Benzo(a)pyrene	25.00	252	49380	1.81	ng/ul#	89
90) Indeno(1,2,3-cd)pyrene	28.98	276	37296	1.15	ng/ul#	91
92) Benzo(g,h,i)perylene	30.18	276	35604m	1.33	ng/ul	

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

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