Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021862.D
Acq On : 12 May 2016 3:02
Operator : UM/SJ
Sample : H2936-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WJ7

Manual Integrations APPROVED
sohil
5/12/2016 7:26:42 PM

Quant Time: May 12 09:39:33 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	8.19	152	68225	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	344210	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	205059	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	424074	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	410306	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	411472	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	6143	4.35	ng/uL	0.00
5) Phenol-d5	7.33	99	144120	28.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	68875	27.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	130856	33.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	124021	29.17	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	66770	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	72560	50.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	130256	32.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	70930m	16.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	417743	29.00	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	568703	27.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	63010	25.52	ng/ul	0.00
58) Fluorene-d10	15.79	176	387432	25.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	51491	43.83	ng/ul	0.00
71) Anthracene-d10	17.65	188	525341	25.45	ng/ul	0.00
77) Pyrene-d10	19.93	212	551214	28.70	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.96	264	521025	26.65	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	75495	5.15	ng/ul	99
70) Phenanthrene	17.59	178	87699	3.78	ng/ul	98
74) Di-n-butylphthalate	18.49	149	359315	19.37	ng/ul#	96
75) Fluoranthene	19.59	202	222689	8.45	ng/ul#	95
78) Pyrene	19.95	202	198936	8.38	ng/ul	98
79) Butylbenzylphthalate	20.82	149	23683m	4.51	ng/ul	
81) Benzo(a)anthracene	21.82	228	148768	6.52	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.70	149	322453	37.64	ng/ul	97
83) Chrysene	21.88	228	152315	6.74	ng/ul	96
86) Benzo(b)fluoranthene	24.12	252	289351	12.29	ng/ul#	93
87) Benzo(k)fluoranthene	24.18	252	73993m	2.93	ng/ul	
89) Benzo(a)pyrene	25.03	252	156846	6.69	ng/ul#	92
90) Indeno(1,2,3-cd)pyrene	29.03	276	122552m	4.41	ng/ul	
91) Dibenzo(a,h)anthracene	29.06	278	35261m	1.52	ng/ul	
92) Benzo(g,h,i)perylene	30.22	276	50860	2.22	ng/ul#	88

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

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