Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021321.D
Acq On : 6 Mar 2016 1:46
Operator : UM/SJ
Sample : H1650-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C350

Manual Integrations APPROVED
UMANGI
3/7/2016 12:34:27 PM

Quant Time: Mar 07 05:44:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	12337	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	60789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	34836	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	75538m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	84640	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	79376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	770	2.53	ng/uL	0.00
5) Phenol-d5	7.27	99	19340	14.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	14414	16.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	14111	15.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	13806	13.38	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7850	15.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	7976	15.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	13461	14.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	30770	25.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	46421	15.90	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	59406	16.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5921	10.41	ng/ul	0.00
58) Fluorene-d10	15.72	176	40812	15.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	6029	11.12	ng/ul	0.00
71) Anthracene-d10	17.57	188	61647	16.41	ng/ul	0.00
79) Pyrene-d10	19.84	212	72067	16.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	69496	16.22	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	17582	5.60	ng/ul#	97
77) Fluoranthene	19.51	202	37680	7.09	ng/ul	98
80) Pyrene	19.87	202	32549	5.74	ng/ul#	95
83) Benzo(a)anthracene	21.71	228	19133	3.49	ng/ul	99
85) Chrysene	21.77	228	17486	3.41	ng/ul	97
88) Benzo(b)fluoranthene	23.95	252	23651	4.30	ng/ul#	96
89) Benzo(k)fluoranthene	24.01	252	7444m	1.40	ng/ul	
91) Benzo(a)pyrene	24.82	252	16390	3.09	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.68	276	10594m	1.84	ng/ul	
94) Benzo(g,h,i)perylene	29.81	276	10030m	2.08	ng/ul	

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

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