Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021381.D
Acq On : 9 Mar 2016 00:27
Operator : UM/SJ
Sample : H1655-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-D350

Manual Integrations APPROVED
UMANGI
3/9/2016 9:28:17 AM

Quant Time: Mar 09 02:57:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 02:03:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	12886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	63447	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	37290	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	84046	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	88296	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	82125	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1217	3.94	ng/uL	0.00
5) Phenol-d5	7.27	99	35503	26.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	23825	26.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	25666	27.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	27425	25.72	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	13524	26.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	14668	27.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	25406	26.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	32066	26.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	85220	27.64	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	109734	28.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	11927	19.64	ng/ul	0.00
58) Fluorene-d10	15.73	176	76402	27.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	11788	19.98	ng/ul	0.00
71) Anthracene-d10	17.57	188	117160	28.28	ng/ul	0.00
79) Pyrene-d10	19.84	212	131450	29.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	126169	28.87	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	19059	5.74	ng/ul	99
70) Phenanthrene	17.51	178	44798	8.97	ng/ul	98
72) Anthracene	17.61	178	8303m	1.64	ng/ul	
75) Carbazole	17.87	167	5299	1.20	ng/ul	95
77) Fluoranthene	19.51	202	75377	12.85	ng/ul	97
80) Pyrene	19.87	202	62222	10.62	ng/ul	99
83) Benzo(a)anthracene	21.71	228	35772	6.31	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.60	149	4506	1.14	ng/ul#	97
85) Chrysene	21.78	228	33451	6.33	ng/ul	96
88) Benzo(b)fluoranthene	23.95	252	42948	7.68	ng/ul	99
89) Benzo(k)fluoranthene	24.02	252	16211m	2.99	ng/ul	
91) Benzo(a)pyrene	24.83	252	29411	5.44	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.68	276	19490m	3.30	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	16414m	3.70	ng/ul	

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

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