Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020784.D
Acq On : 4 Feb 2016 13:13
Operator : SJ/IZ
Sample : H1334-13 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBG10

Manual Integrations APPROVED
mohammad
2/5/2016 3:38:38 PM

Quant Time: Feb 05 04:32:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	18573	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	93363	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	56250	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	119689	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	110553	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	104664	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	129	0.33	ng/uL	0.00
5) Phenol-d5	7.41	99	5464	2.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	3517	3.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	4286	3.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	4542	2.77	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	1968	3.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	1314	2.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	3999	2.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	5786	3.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	16200	3.37	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	21176	3.62	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	1424	1.68	ng/ul	0.00
58) Fluorene-d10	15.87	176	14797	3.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	715	1.81	ng/ul	0.00
71) Anthracene-d10	17.72	188	21404	3.64	ng/ul	0.00
79) Pyrene-d10	19.98	212	20983	3.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	20827	3.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	2773	1.38	ng/ul#	84
48) Acenaphthylene	14.62	152	8162	1.26	ng/ul	96
50) Acenaphthene	14.95	153	7222	1.60	ng/ul	97
59) Fluorene	15.93	166	10386	2.02	ng/ul	99
70) Phenanthrene	17.66	178	167017	22.22	ng/ul	98
72) Anthracene	17.75	178	34524	4.59	ng/ul	98
75) Carbazole	18.01	167	15553	2.33	ng/ul	94
77) Fluoranthene	19.65	202	387348	50.16	ng/ul#	77
80) Pyrene	20.01	202	303706	36.34	ng/ul#	73
83) Benzo(a)anthracene	21.88	228	150528	21.14	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	16283	3.20	ng/ul#	91
85) Chrysene	21.95	228	133068	20.12	ng/ul	97
87) Di-n-octyl phthalate	23.04	149	23588	2.79	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	168084	24.51	ng/ul#	89
89) Benzo(k)fluoranthene	24.26	252	64277m	9.57	ng/ul	
91) Benzo(a)pyrene	25.11	252	107479	16.38	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	29.14	276	71184	9.28	ng/ul#	80
93) Dibenzo(a,h)anthracene	29.20	278	19956m	3.15	ng/ul	
94) Benzo(g,h,i)perylene	30.35	276	60170	9.56	ng/ul#	82

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

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