Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018543.D
Acq On : 29 Aug 2015 19:24
Operator : UM/MA
Sample : G3476-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ1MS

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:49:18 PM

Quant Time: Aug 31 04:35:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:36:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	86391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	426150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	293482	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	717862	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	714766	20.00	ng/ul	-0.03
86) Perylene-d12	24.84	264	708550	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	8894	4.55	ng/uL	0.00
5) Phenol-d5	7.17	99	248346	31.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	144326	29.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	183101	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	209263	31.76	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	102077	30.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	109066	32.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	230594	32.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	198376	24.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	728455	29.50	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	918537	29.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	137092	30.87	ng/ul	0.00
58) Fluorene-d10	15.63	176	667351	31.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	95545	27.06	ng/ul	0.00
71) Anthracene-d10	17.48	188	1038145	30.24	ng/ul	-0.01
79) Pyrene-d10	19.76	212	1085186	29.26	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.62	264	1129354	30.02	ng/ul	-0.06
Target Compounds						Qvalue
6) Phenol	7.20	94	246990	30.88	ng/ul	92
10) 2-Chlorophenol	7.58	128	178480	29.16	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.81	70	160094	29.32	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.09	107	239021	30.67	ng/ul	99
45) Dimethylphthalate	14.09	163	292197	12.00	ng/ul	98
50) Acenaphthene	14.70	153	605906	27.70	ng/ul	98
53) 4-Nitrophenol	14.84	109	97264	25.19	ng/ul	89
55) 2,4-Dinitrotoluene	14.99	165	191615	27.68	ng/ul	93
69) Pentachlorophenol	17.03	266	140901	25.63	ng/ul	97
70) Phenanthrene	17.42	178	56993	1.46	ng/ul	98
77) Fluoranthene	19.43	202	148103	3.56	ng/ul#	92
80) Pyrene	19.79	202	1420079	29.38	ng/ul	96
83) Benzo(a)anthracene	21.62	228	72587m	1.64	ng/ul	
85) Chrysene	21.68	228	90685	2.19	ng/ul	97
88) Benzo(b)fluoranthene	23.83	252	94858	2.13	ng/ul#	93
91) Benzo(a)pyrene	24.69	252	71449	1.69	ng/ul#	96
94) Benzo(g,h,i)perylene	29.59	276	46213m	1.12	ng/ul	

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

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