Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS001-0206-01

Manual Integrations APPROVED
sohil
8/15/2016 6:48:25 PM

Quant Time: Aug 13 01:41:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 01:31:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	110393	20.00	ng/ul	0.03
18) Naphthalene-d8	10.97	136	620247	20.00	ng/ul	0.03
35) Acenaphthene-d10	14.80	164	488106	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.56	188	1257988	20.00	ng/ul	0.01
75) Chrysene-d12	21.89	240	1087944	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1073266	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	7556	2.91	ng/uL	0.01
5) Phenol-d5	7.30	99	224778	20.21	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.45	67	150105	21.07	ng/ul	0.03
9) 2-Chlorophenol-d4	7.67	132	152456	20.10	ng/ul	0.03
13) 4-Methylphenol-d8	8.85	113	189786	21.86	ng/ul	0.03
19) Nitrobenzene-d5	9.32	128	93452	19.11	ng/ul	0.03
22) 2-Nitrophenol-d4	10.05	143	151955	27.06	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.59	165	218155	20.60	ng/ul	0.02
29) 4-Chloroaniline-d4	11.11	131	195073	15.70	ng/ul	0.02
43) Dimethylphthalate-d6	14.20	166	776531	19.43	ng/ul	0.02
46) Acenaphthylene-d8	14.49	160	878412	19.53	ng/ul	0.01
51) 4-Nitrophenol-d4	15.02	143	112142	16.44	ng/ul	0.02
57) Fluorene-d10	15.80	176	715750	19.38	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.93	200	39060m	4.84	ng/ul	0.02
70) Anthracene-d10	17.66	188	1124851	19.85	ng/ul	0.01
76) Pyrene-d10	19.96	212	1209927	21.97	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.06	264	932690	19.20	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.24	163	309903	7.83	ng/ul	99
68) Pentachlorophenol	17.22	266	18760m	2.21	ng/ul	
69) Phenanthrene	17.61	178	383343	5.88	ng/ul	98
73) Di-n-butylphthalate	18.50	149	85461	1.27	ng/ul#	95
74) Fluoranthene	19.62	202	955771	14.33	ng/ul#	93
77) Pyrene	19.98	202	1090665	16.22	ng/ul#	92
80) Benzo(a)anthracene	21.86	228	434005	7.08	ng/ul	97
82) Chrysene	21.93	228	439939	7.90	ng/ul	94
85) Benzo(b)fluoranthene	24.21	252	502529	8.23	ng/ul#	96
86) Benzo(k)fluoranthene	24.27	252	123506m	2.06	ng/ul	
88) Benzo(a)pyrene	25.13	252	383404m	6.50	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.20	276	216590	3.13	ng/ul#	86
91) Benzo(g,h,i)perylene	30.42	276	231728	4.04	ng/ul#	92

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

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