Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023662.D
Acq On : 12 Aug 2016 19:03
Operator : UM/SJ
Sample : H4385-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS003-3642-01

Manual Integrations APPROVED
sohil
8/15/2016 6:49:44 PM

Quant Time: Aug 13 04:26:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	124330	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	589282	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	438217	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	1050284	20.00	ng/ul	-0.01
75) Chrysene-d12	21.88	240	1025897	20.00	ng/ul	-0.02
83) Perylene-d12	25.29	264	1064080	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	9340	3.19	ng/uL	0.00
5) Phenol-d5	7.27	99	256297	20.46	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	176389	21.98	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	182488	21.36	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	192404	19.68	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	100134	21.56	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.03	143	120285	22.55	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.58	165	214865	21.35	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.09	131	249568	21.14	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	794512	22.14	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	902537	22.35	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	129190	21.09	ng/ul	-0.01
57) Fluorene-d10	15.79	176	711216	21.45	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.92	200	127696	18.95	ng/ul	-0.01
70) Anthracene-d10	17.65	188	1080162	22.83	ng/ul	-0.01
76) Pyrene-d10	19.95	212	1104865m	21.28	ng/ul	-0.01
87) Benzo(a)pyrene-d12	25.06	264	1078989	22.40	ng/ul	-0.03
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	374030	10.53	ng/ul	97
69) Phenanthrene	17.60	178	377897	6.95	ng/ul	99
74) Fluoranthene	19.62	202	283064m	5.08	ng/ul	
77) Pyrene	19.98	202	405632	6.40	ng/ul#	90
80) Benzo(a)anthracene	21.86	228	155350m	2.69	ng/ul	
82) Chrysene	21.93	228	178109	3.39	ng/ul	94
85) Benzo(b)fluoranthene	24.20	252	103242	1.71	ng/ul	95
86) Benzo(k)fluoranthene	24.23	252	87798m	1.47	ng/ul	
88) Benzo(a)pyrene	25.13	252	130400m	2.23	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.20	276	80372m	1.17	ng/ul	
91) Benzo(g,h,i)perylene	30.43	276	88609m	1.56	ng/ul	

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

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