Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS003-0002-01

Manual Integrations APPROVED
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Quant Time: Aug 13 05:07:51 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	119294	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	533765	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	352034	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.55	188	782789m	20.00	ng/ul	-0.01
75) Chrysene-d12	21.88	240	783836m	20.00	ng/ul	-0.02
83) Perylene-d12	25.29	264	786711	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	13591	4.84	ng/uL	0.00
5) Phenol-d5	7.27	99	349249	29.06	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	233220	30.29	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	254917	31.09	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	268141	28.58	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	132984	31.61	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.02	143	163811	33.90	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	288204	31.62	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	298079	27.87	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	937729	32.53	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	1116461	34.42	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	132495	26.93	ng/ul	-0.01
57) Fluorene-d10	15.78	176	851934	31.99	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.91	200	139793m	27.84	ng/ul	-0.02
70) Anthracene-d10	17.65	188	1247745	35.38	ng/ul	-0.01
76) Pyrene-d10	19.95	212	1317993	33.22	ng/ul	-0.01
87) Benzo(a)pyrene-d12	25.05	264	1345841	37.79	ng/ul	-0.04
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	487851	17.09	ng/ul	98
47) Acenaphthylene	14.52	152	122739	3.62	ng/ul	99
58) Fluorene	15.84	166	34431	1.21	ng/ul	98
69) Phenanthrene	17.59	178	653232	16.11	ng/ul	99
71) Anthracene	17.69	178	107535m	2.60	ng/ul	
74) Fluoranthene	19.61	202	1197357m	28.85	ng/ul	
77) Pyrene	19.98	202	1469562	30.33	ng/ul	94
80) Benzo(a)anthracene	21.86	228	787814m	17.85	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.73	149	34354m	1.39	ng/ul	
82) Chrysene	21.93	228	857027m	21.35	ng/ul	
85) Benzo(b)fluoranthene	24.20	252	849390	18.98	ng/ul#	94
86) Benzo(k)fluoranthene	24.27	252	346249m	7.86	ng/ul	
88) Benzo(a)pyrene	25.13	252	731943m	16.94	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.19	276	453245	8.93	ng/ul#	85
91) Benzo(g,h,i)perylene	30.42	276	462156	10.98	ng/ul#	81

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

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