Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023613.D
Acq On : 11 Aug 2016 4:30
Operator : UM/SJ
Sample : H4384-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS001-0612-01

Manual Integrations APPROVED
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Quant Time: Aug 11 06:03:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	144954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	693047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	498349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1138835	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1124921	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1109936	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	10753	3.15	ng/uL	0.00
5) Phenol-d5	7.26	99	269529	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	176535	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	189782	19.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	217237	19.06	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	106589m	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	123259	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	223313	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	232572	16.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	787885	19.31	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	906451	19.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	119727	17.19	ng/ul	0.00
57) Fluorene-d10	15.78	176	719288	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	121921	16.69	ng/ul	0.00
70) Anthracene-d10	17.65	188	1034055	20.15	ng/ul	0.00
76) Pyrene-d10	19.94	212	1094159	19.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	997871	19.86	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	704652	17.44	ng/ul	98
47) Acenaphthylene	14.51	152	127453	2.65	ng/ul	97
69) Phenanthrene	17.59	178	722296	12.25	ng/ul	97
74) Fluoranthene	19.60	202	1232694m	20.42	ng/ul	
77) Pyrene	19.97	202	1450192	20.85	ng/ul	95
78) Butylbenzylphthalate	20.85	149	1499111	56.20	ng/ul#	83
80) Benzo(a)anthracene	21.85	228	786304	12.41	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.72	149	222611	6.28	ng/ul	98
82) Chrysene	21.92	228	807881	14.02	ng/ul	95
85) Benzo(b)fluoranthene	24.18	252	948655m	15.03	ng/ul	
86) Benzo(k)fluoranthene	24.24	252	383463m	6.17	ng/ul	
88) Benzo(a)pyrene	25.10	252	749756m	12.30	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.14	276	520903m	7.27	ng/ul	
90) Dibenzo(a,h)anthracene	29.20	278	159134m	2.61	ng/ul	
91) Benzo(g,h,i)perylene	30.37	276	418650m	7.05	ng/ul	

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

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