Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023693.D
Acq On : 13 Aug 2016 17:49
Operator : UM/SJ
Sample : H4388-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS004-0002-01

Manual Integrations APPROVED
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Quant Time: Aug 15 14:20:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 11:28:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	107872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	512497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	361445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	853470	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	887560	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	883263	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7401	2.92	ng/uL	0.00
5) Phenol-d5	7.26	99	190048	17.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	133578	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	139952	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	116935	13.78	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	79419m	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	91122	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	161489	18.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	168105m	16.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	589427	19.92	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	689817	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	70508	13.96	ng/ul	0.00
57) Fluorene-d10	15.78	176	542851	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	85278m	15.57	ng/ul	0.00
70) Anthracene-d10	17.65	188	796721	20.72	ng/ul	0.00
76) Pyrene-d10	19.94	212	878860	19.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	855854	21.41	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.54	93	31871	3.88	ng/ul#	27
44) Dimethylphthalate	14.23	163	229704	7.84	ng/ul	97
74) Fluoranthene	19.61	202	125144	2.77	ng/ul	96
77) Pyrene	19.97	202	119595	2.18	ng/ul#	93
80) Benzo(a)anthracene	21.85	228	51613	1.03	ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.73	149	41005	1.47	ng/ul#	90
82) Chrysene	21.93	228	56974	1.25	ng/ul	93
85) Benzo(b)fluoranthene	24.19	252	74090	1.47	ng/ul#	95
88) Benzo(a)pyrene	25.12	252	56953m	1.17	ng/ul	

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

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