Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024232.D
Acq On : 7 Oct 2016 13:23
Operator : UM/SJ
Sample : H5103-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-BF003-0006-01

Manual Integrations APPROVED
sohil
10/7/2016 7:01:34 PM

Quant Time: Oct 07 14:05:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	181706	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	804729	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	632488	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1233407	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1300615	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1341000	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	10218	2.67	ng/uL	0.00
5) Phenol-d5	7.42	99	278658	16.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	193899m	16.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	198171	16.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	231752	16.91	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	101697	17.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	113619	17.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	234581	16.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	298239	20.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	872737	19.76	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1019736	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	121693	15.54	ng/ul	0.00
57) Fluorene-d10	15.90	176	838061	20.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	131389	17.73	ng/ul	0.00
70) Anthracene-d10	17.75	188	1249672	22.43	ng/ul	0.00
76) Pyrene-d10	20.02	212	1363873	22.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1351576	22.40	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.35	163	691272	15.96	ng/ul	96
69) Phenanthrene	17.69	178	112077	1.80	ng/ul	96
74) Fluoranthene	19.68	202	294030	4.67	ng/ul#	90
77) Pyrene	20.05	202	238521	3.43	ng/ul#	88
80) Benzo(a)anthracene	21.93	228	141586	1.96	ng/ul	97
82) Chrysene	22.00	228	121342m	1.77	ng/ul	
85) Benzo(b)fluoranthene	24.29	252	142336	1.91	ng/ul#	88
88) Benzo(a)pyrene	25.23	252	122624	1.73	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	29.38	276	95493m	1.14	ng/ul	
91) Benzo(g,h,i)perylene	30.62	276	84482m	1.20	ng/ul	

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

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