Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
Data File : BG031532.D
Acq On : 13 Dec 2017 17:51
Operator : SJ/JU
Sample : I6786-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Manual Integrations APPROVED
Sohil
12/15/2017 7:47:54 PM

Quant Time: Dec 13 18:37:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	50422	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	262523	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	188979	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	453839	20.00	ng		0.00
75) Chrysene-d12	21.74	240	483930	20.00	ng		0.00
86) Perylene-d12	25.03	264	479581	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	131535	46.24	ng		0.00
7) Phenol-d6	7.28	99	128588	32.56	ng		0.01
23) Nitrobenzene-d5	9.28	82	299160	70.24	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	171097	77.28	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	926969	72.00	ng		0.00
78) Terphenyl-d14	20.07	244	1473744	69.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	7377	5.435	ng	#	85
3) Pyridine	3.93	79	23132	6.473	ng	#	84
6) Aniline	7.42	93	52402	10.076	ng		95
10) Phenol	7.31	94	54521	13.440	ng		92
17) 2-Methylphenol	8.56	107	55874	20.205	ng		97
20) 3+4-Methylphenols	8.89	107	145347	35.283	ng		97
22) Acetophenone	8.93	105	26105	4.145	ng	#	88
27) 2,4-Dimethylphenol	10.09	122	323273m	98.606	ng		
31) Naphthalene	10.97	128	2546205	197.426	ng	#	95
37) 2-Methylnaphthalene	12.57	142	29274	2.932	ng		97
51) Acenaphthene	14.79	154	55891	4.835	ng		94
72) Carbazole	17.88	167	481800	22.712	ng		98

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

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