Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062023\
Data File : BG057777.D
Acq On : 20 Jun 2023 15:30
Operator : CG/JU
Sample : 03289-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0

Quant Time: Jun 21 01:03:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:40:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.929	152	44156	20.000	ng		0.00
21) Naphthalene-d8	10.732	136	186010	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	115487	20.000	ng		0.00
64) Phenanthrene-d10	17.307	188	239373	20.000	ng		0.00
76) Chrysene-d12	21.560	240	189111	20.000	ng		0.00
86) Perylene-d12	24.715	264	218245	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.503	112	163389	57.055	ng		0.00
7) Phenol-d6	7.089	99	251099	57.465	ng		0.00
23) Nitrobenzene-d5	9.087	82	152032	41.948	ng		0.00
42) 2,4,6-Tribromophenol	16.049	330	75959	47.217	ng		0.00
45) 2-Fluorobiphenyl	13.188	172	323598	42.500	ng		0.00
79) Terphenyl-d14	19.921	244	426577	42.061	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.348	178	240262	20.730	ng		97
72) Anthracene	17.436	178	49214m	4.158	ng		
73) Carbazole	17.706	167	24114	2.210	ng		97
75) Fluoranthene	19.357	202	478033	34.622	ng		99
78) Pyrene	19.721	202	450793	33.416	ng		99
81) Benzo(a)anthracene	21.543	228	254635	19.625	ng		99
83) Chrysene	21.601	228	247199	19.853	ng		97
87) Indeno(1,2,3-cd)pyrene	28.305	276	101612	7.121	ng	#	92
88) Benzo(b)fluoranthene	23.717	252	294646	24.637	ng	#	95
89) Benzo(k)fluoranthene	23.775	252	126222m	10.363	ng		
90) Benzo(a)pyrene	24.569	252	205005	17.454	ng		95
91) Dibenzo(a,h)anthracene	28.347	278	26894m	2.272	ng		
92) Benzo(g,h,i)perylene	29.422	276	87706m	7.399	ng		

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

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