Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057830.D
Acq On : 23 Jun 2023 5:59
Operator : CG/JU
Sample : 03327-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSIT-TW-02

Quant Time: Jun 23 06:45:43 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	7.924	152	47113	20.000	ng		0.00
21) Naphthalene-d8	10.727	136	201755	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	129001	20.000	ng		0.00
64) Phenanthrene-d10	17.301	188	290337	20.000	ng		0.00
76) Chrysene-d12	21.549	240	244374	20.000	ng		-0.01
86) Perylene-d12	24.704	264	300421	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.497	112	207932	68.052	ng		0.00
7) Phenol-d6	7.084	99	297349	63.778	ng		0.00
23) Nitrobenzene-d5	9.081	82	179712	45.716	ng		-0.01
42) 2,4,6-Tribromophenol	16.044	330	122012	67.899	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	416841	49.011	ng		0.00
79) Terphenyl-d14	19.916	244	655262	49.999	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.342	178	29022	2.065	ng		97
75) Fluoranthene	19.352	202	80760	4.822	ng		98
78) Pyrene	19.716	202	74714	4.286	ng		100
81) Benzo(a)anthracene	21.532	228	43284	2.582	ng		98
83) Chrysene	21.596	228	38705	2.405	ng		96
88) Benzo(b)fluoranthene	23.706	252	52702	3.201	ng	#	93
90) Benzo(a)pyrene	24.552	252	40507	2.505	ng		95

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

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