Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
Data File : BG058675.D
Acq On : 10 Aug 2023 12:05
Operator : MA/JU
Sample : 03932-04DL 250X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB-01-Z67-69DL

Quant Time: Aug 11 01:53:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	48658	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	204861	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	135479	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	328343	20.000	ng	0.00
76) Chrysene-d12	21.451	240	285534	20.000	ng	0.00
86) Perylene-d12	24.523	264	316149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.078	172	1168	0.129	ng	0.00
79) Terphenyl-d14	19.829	244	2403	0.158	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.663	128	386325	35.780	ng	100
37) 2-Methylnaphthalene	12.279	142	91739	11.878	ng	98
38) 1-Methylnaphthalene	12.502	142	56700	7.723	ng	98
52) Acenaphthene	14.523	154	37565	5.353	ng	97
58) Fluorene	15.510	166	24199	2.526	ng	98
71) Phenanthrene	17.250	178	119176	7.653	ng	99
75) Fluoranthene	19.265	202	50315	2.690	ng	97
78) Pyrene	19.623	202	70416	3.624	ng	96

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

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