Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Time: Jun 13 15:17:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.608	152	245599	20.000	ng		0.00
21) Naphthalene-d8	10.372	136	961065	20.000	ng		0.00
39) Acenaphthene-d10	14.254	164	595173	20.000	ng		0.00
64) Phenanthrene-d10	17.066	188	1031307	20.000	ng	#	0.00
76) Chrysene-d12	21.489	240	1352680	20.000	ng		0.00
86) Perylene-d12	24.742	264	1586030	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.249	112	87793	5.967	ng		0.00
7) Phenol-d6	6.837	99	107544	5.524	ng		0.02
23) Nitrobenzene-d5	8.772	82	75392	3.812	ng		0.01
42) 2,4,6-Tribromophenol	15.784	330	66256	8.052	ng		0.00
45) 2-Fluorobiphenyl	12.854	172	203709	4.611	ng		0.00
79) Terphenyl-d14	19.789	244	337905	4.477	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.431	128	920419	18.688	ng		100
37) 2-Methylnaphthalene	12.049	142	345230	11.051	ng		98
38) 1-Methylnaphthalene	12.266	142	171931	5.148	ng		99
46) 1,1'-Biphenyl	13.072	154	90424	2.091	ng		98
52) Acenaphthene	14.319	154	140835	4.434	ng	#	89
55) Dibenzofuran	14.660	168	243994	4.786	ng	#	54
58) Fluorene	15.325	166	269532	6.544	ng	#	79
71) Phenanthrene	17.113	178	1480436	25.976	ng	#	85
75) Fluoranthene	19.207	202	510102	7.722	ng		81
78) Pyrene	19.584	202	323201	3.825	ng	#	80

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

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