Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142454.D
Acq On : 19 May 2025 16:31
Operator : RC/JU
Sample : Q2047-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-051425

Quant Time: May 19 16:57:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	104596	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	406882	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	209970	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	332115	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	244573	20.000	ng	0.00
86) Perylene-d12	15.557	264	202307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	222160	36.258	ng	0.00
7) Phenol-d6	6.516	99	282643	37.506	ng	0.00
23) Nitrobenzene-d5	7.457	82	165036	24.737	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	74360	36.681	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	385371	26.170	ng	0.00
79) Terphenyl-d14	13.010	244	362752	21.953	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.481	166	34021	2.508	ng	99
71) Phenanthrene	11.445	178	282542	16.230	ng	99
72) Anthracene	11.498	178	75680	4.231	ng	99
75) Fluoranthene	12.639	202	258564	14.858	ng	98
78) Pyrene	12.869	202	282906	12.996	ng	99
81) Benzo(a)anthracene	14.051	228	111681	7.051	ng	98
83) Chrysene	14.086	228	101083	6.855	ng	97
88) Benzo(b)fluoranthene	15.116	252	85634m	6.989	ng	
89) Benzo(k)fluoranthene	15.133	252	31146m	2.778	ng	
90) Benzo(a)pyrene	15.492	252	68527	6.241	ng	99
92) Benzo(g,h,i)perylene	17.509	276	27205	2.358	ng	99

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

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