Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
Data File : BP025193.D
Acq On : 18 Jul 2025 15:14
Operator : CG/JU
Sample : Q2621-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-05-07162025

Quant Time: Jul 18 16:01:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.443	152	739973	20.000	ng		0.00
21) Naphthalene-d8	10.190	136	2845270	20.000	ng		0.00
39) Acenaphthene-d10	14.090	164	1754828	20.000	ng		0.00
64) Phenanthrene-d10	16.913	188	3467640	20.000	ng		0.00
76) Chrysene-d12	21.360	240	3448094	20.000	ng		0.02
86) Perylene-d12	24.518	264	4126968	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.108	112	3183438	76.227	ng		0.01
7) Phenol-d6	6.643	99	3915066	71.837	ng		0.01
23) Nitrobenzene-d5	8.572	82	2379522	55.619	ng		0.00
42) 2,4,6-Tribromophenol	15.625	330	1974829	95.263	ng		0.00
45) 2-Fluorobiphenyl	12.695	172	6019331	53.139	ng		0.00
79) Terphenyl-d14	19.683	244	8742930	55.727	ng		0.01
Target Compounds							Qvalue
49) Acenaphthylene	13.807	152	722111	4.916	ng		99
52) Acenaphthene	14.160	154	510768	5.395	ng		99
55) Dibenzofuran	14.501	168	391279	2.504	ng		97
58) Fluorene	15.166	166	791418	6.549	ng		99
71) Phenanthrene	16.954	178	8111009	43.774	ng		99
72) Anthracene	17.060	178	2870682	16.149	ng		99
73) Carbazole	17.331	167	924516	5.319	ng		99
75) Fluoranthene	19.072	202	12691368	58.597	ng		95
78) Pyrene	19.448	202	11208060	52.480	ng		99
81) Benzo(a)anthracene	21.342	228	6874116	32.897	ng		96
83) Chrysene	21.401	228	5937444	29.526	ng		97
87) Indeno(1,2,3-cd)pyrene	28.071	276	3428789	13.042	ng	#	88
88) Benzo(b)fluoranthene	23.524	252	7080167	29.475	ng		97
89) Benzo(k)fluoranthene	23.577	252	2556383	10.696	ng		96
90) Benzo(a)pyrene	24.365	252	5732849	28.041	ng		98
91) Dibenzo(a,h)anthracene	28.136	278	1035497	4.765	ng	#	86
92) Benzo(g,h,i)perylene	29.159	276	3012129	13.417	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
Data File : BP025193.D
Acq On : 18 Jul 2025 15:14
Operator : CG/JU
Sample : Q2621-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-05-07162025

Quant Time: Jul 18 16:01:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration