Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024918.D
Acq On : 11 Jun 2025 19:08
Operator : RC/JU
Sample : Q2241-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-N

Quant Time: Jun 12 01:58:16 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	7.607	152	315509	20.000	ng		0.00
21) Naphthalene-d8	10.378	136	1280603	20.000	ng		0.00
39) Acenaphthene-d10	14.260	164	812695	20.000	ng		0.01
64) Phenanthrene-d10	17.072	188	1622105	20.000	ng		0.01
76) Chrysene-d12	21.495	240	1694614	20.000	ng		0.01
86) Perylene-d12	24.754	264	1960741	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.243	112	1322562	69.970	ng		0.00
7) Phenol-d6	6.813	99	1775571	70.997	ng		0.00
23) Nitrobenzene-d5	8.760	82	1060343	40.235	ng		0.00
42) 2,4,6-Tribromophenol	15.789	330	856968	76.270	ng		0.00
45) 2-Fluorobiphenyl	12.860	172	2129553	35.299	ng		0.00
79) Terphenyl-d14	19.789	244	3294499	34.843	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	13.978	152	214562	2.835	ng		98
75) Fluoranthene	19.201	202	520254	5.007	ng		99
78) Pyrene	19.572	202	638012	6.026	ng		99
81) Benzo(a)anthracene	21.477	228	464452	4.285	ng		95
83) Chrysene	21.542	228	446506	4.348	ng		97
87) Indeno(1,2,3-cd)pyrene	28.465	276	343195	2.399	ng		94
88) Benzo(b)fluoranthene	23.736	252	646232	5.759	ng	#	93
90) Benzo(a)pyrene	24.601	252	505094	4.609	ng		96
92) Benzo(g,h,i)perylene	29.618	276	346140	2.996	ng		96

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

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