

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025319.D
 Acq On : 07 Aug 2025 18:34
 Operator : CG/JU
 Sample : Q2774-03DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 256DL

Quant Time: Aug 08 01:04:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	263056	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1101191	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	697078	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1283580	20.000	ng	0.00
76) Chrysene-d12	21.660	240	1300840	20.000	ng	0.00
86) Perylene-d12	25.042	264	1454069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	100522	6.146	ng	0.00
7) Phenol-d6	6.961	99	134344	6.241	ng	0.00
23) Nitrobenzene-d5	8.937	82	84770	4.265	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	48434	6.965	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	214989	4.260	ng	0.00
79) Terphenyl-d14	19.936	244	294690	4.279	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.260	178	716944	10.198	ng	98
75) Fluoranthene	19.342	202	2121366	26.066	ng	98
78) Pyrene	19.713	202	1848020	21.364	ng	99
81) Benzo(a)anthracene	21.642	228	900588	10.418	ng	99
83) Chrysene	21.707	228	1024909	12.783	ng	97
87) Indeno(1,2,3-cd)pyrene	28.871	276	784986	7.532	ng	# 90
88) Benzo(b)fluoranthene	23.983	252	1512053	17.371	ng	99
89) Benzo(k)fluoranthene	24.054	252	483988	5.609	ng	98
90) Benzo(a)pyrene	24.889	252	955402	11.398	ng	99
92) Benzo(g,h,i)perylene	30.059	276	757007	9.037	ng	98

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

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