

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024919.D
 Acq On : 11 Jun 2025 19:49
 Operator : RC/JU
 Sample : Q2198-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-207-SB02

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Quant Time: Jun 12 01:58:49 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	281069	20.000	ng	0.00
21) Naphthalene-d8	10.384	136	1088538	20.000	ng	0.00
39) Acenaphthene-d10	14.260	164	644187	20.000	ng	0.01
64) Phenanthrene-d10	17.060	188	1235783	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1500245	20.000	ng	0.01
86) Perylene-d12	24.766	264	1863840	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1221377	72.535	ng	0.00
7) Phenol-d6	6.814	99	1591048	71.414	ng	0.00
23) Nitrobenzene-d5	8.761	82	991818	44.275	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	718770	80.704	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	1910609	39.955	ng	0.00
79) Terphenyl-d14	19.789	244	2764041	33.020	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.101	178	365458	5.351	ng	99
75) Fluoranthene	19.189	202	501767	6.339	ng	100
78) Pyrene	19.572	202	474694	5.065	ng	99
81) Benzo(a)anthracene	21.477	228	213141	2.221	ng	97
83) Chrysene	21.542	228	193206m	2.125	ng	
88) Benzo(b)fluoranthene	23.730	252	269531	2.527	ng	# 92
90) Benzo(a)pyrene	24.601	252	215935	2.073	ng	# 91

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

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