

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111425\
 Data File : BP026139.D
 Acq On : 14 Nov 2025 13:52
 Operator : RC/JU
 Sample : Q3631-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-208

Quant Time: Nov 14 14:13:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	318601	20.000	ng	-0.02
21) Naphthalene-d8	10.442	136	1241424	20.000	ng	-0.01
39) Acenaphthene-d10	14.307	164	765686	20.000	ng	-0.01
64) Phenanthrene-d10	17.124	188	1546246	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1590403	20.000	ng	0.01
86) Perylene-d12	24.912	264	1828354	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1556691	80.624	ng	0.00
7) Phenol-d6	6.854	99	1953579	79.494	ng	0.00
23) Nitrobenzene-d5	8.807	82	1136760	57.084	ng	-0.02
42) 2,4,6-Tribromophenol	15.830	330	760517	91.874	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2498684	46.892	ng	-0.01
79) Terphenyl-d14	19.865	244	3711942	47.419	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.160	178	351729	3.908	ng	99
75) Fluoranthene	19.265	202	609718	5.808	ng	99
78) Pyrene	19.642	202	503818	4.684	ng	99
81) Benzo(a)anthracene	21.559	228	241057	2.206	ng	98
83) Chrysene	21.630	228	265309	2.563	ng	98
84) Bis(2-ethylhexyl)phtha...	21.530	149	57712	3.449	ng	# 96
88) Benzo(b)fluoranthene	23.859	252	342366	3.016	ng	# 94
90) Benzo(a)pyrene	24.753	252	226675	2.174	ng	94

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

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