

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
 Data File : BP024935.D
 Acq On : 12 Jun 2025 18:37
 Operator : RC/JU
 Sample : Q2297-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Quant Time: Jun 13 00:02:55 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	236207	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	934236	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	571711	20.000	ng	0.00
64) Phenanthrene-d10	17.054	188	1128042	20.000	ng	0.00
76) Chrysene-d12	21.483	240	1184375	20.000	ng	0.00
86) Perylene-d12	24.748	264	1429348	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1357487	95.929	ng	0.00
7) Phenol-d6	6.813	99	1757156	93.850	ng	0.00
23) Nitrobenzene-d5	8.760	82	1077846	56.063	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	807689	102.185	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	2248560	52.983	ng	0.00
79) Terphenyl-d14	19.777	244	3370104	50.998	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.095	178	246065	3.947	ng	98
75) Fluoranthene	19.189	202	503090	6.963	ng	99
78) Pyrene	19.560	202	515076	6.961	ng	99
81) Benzo(a)anthracene	21.466	228	280469	3.703	ng	96
83) Chrysene	21.530	228	310534	4.326	ng	97
87) Indeno(1,2,3-cd)pyrene	28.453	276	293474	2.814	ng	96
88) Benzo(b)fluoranthene	23.724	252	468294	5.725	ng	# 94
90) Benzo(a)pyrene	24.589	252	364758	4.566	ng	95
92) Benzo(g,h,i)perylene	29.606	276	312704	3.713	ng	98

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

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