

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
 Data File : BP024532.D
 Acq On : 05 May 2025 19:28
 Operator : RC/JU
 Sample : Q1929-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-A1-03-C

Quant Time: May 06 04:19:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	134404	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	525227	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	306807	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	669885	20.000	ng	# 0.00
76) Chrysene-d12	21.592	240	845035	20.000	ng	# 0.00
86) Perylene-d12	24.921	264	480285	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1037351	127.616	ng	-0.01
7) Phenol-d6	6.905	99	1136944	102.147	ng	0.00
23) Nitrobenzene-d5	8.857	82	866182	94.037	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	749557	176.581	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	1863196	92.982	ng	-0.02
79) Terphenyl-d14	19.874	244	3993007	95.244	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.534	128	2859524	103.355	ng	100
37) 2-Methylnaphthalene	12.140	142	580627	30.261	ng	97
38) 1-Methylnaphthalene	12.363	142	413380	22.023	ng	99
46) 1,1'-Biphenyl	13.163	154	72797	3.228	ng	98
52) Acenaphthene	14.404	154	306685	18.229	ng	98
58) Fluorene	15.404	166	144515	6.789	ng	99
71) Phenanthrene	17.181	178	388582	10.633	ng	100

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

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