

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
 Data File : BP025092.D
 Acq On : 10 Jul 2025 21:08
 Operator : CG/JU
 Sample : Q2523-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MOO-25-0190

Quant Time: Jul 11 02:59:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	463514	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	2312706	20.000	ng	0.00
39) Acenaphthene-d10	14.089	164	734110	20.000	ng	# 0.00
64) Phenanthrene-d10	16.889	188	3455m	20.000	ng	-0.02
76) Chrysene-d12	21.424	240	2566090	20.000	ng	# 0.08
86) Perylene-d12	24.501	264	3643874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	953902	36.464	ng	0.00
7) Phenol-d6	6.625	99	1426863	41.797	ng	0.00
23) Nitrobenzene-d5	8.572	82	1162941	33.442	ng	0.00
42) 2,4,6-Tribromophenol	15.689	330	869539m	100.266	ng	0.07
45) 2-Fluorobiphenyl	12.690	172	3443219	72.661	ng	0.00
79) Terphenyl-d14	19.795	244	1305538	11.182	ng	0.12
Target Compounds						
						Qvalue
46) 1,1'-Biphenyl	12.901	154	517799	9.694	ng	95
81) Benzo(a)anthracene	21.407	228	643887	4.141	ng	# 74
83) Chrysene	21.466	228	1081274	7.225	ng	# 87
84) Bis(2-ethylhexyl)phtha...	21.366	149	1011880m	12.131	ng	
85) Di-n-octyl phthalate	22.636	149	1585300	15.147	ng	# 44
87) Indeno(1,2,3-cd)pyrene	27.989	276	738565	3.182	ng	# 90
88) Benzo(b)fluoranthene	23.530	252	1748233	8.243	ng	# 87
89) Benzo(k)fluoranthene	23.589	252	574644m	2.723	ng	
90) Benzo(a)pyrene	24.360	252	745392	4.129	ng	# 90
92) Benzo(g,h,i)perylene	29.077	276	687553	3.469	ng	99

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

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