

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037212.D
 Acq On : 10 Jun 2025 04:01
 Operator : RC/JU
 Sample : Q2210-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW1

Quant Time: Jun 10 05:36:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1990	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	5262	0.400	ng	#-0.01
13) Acenaphthene-d10	14.235	164	2819	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4769	0.400	ng	0.00
29) Chrysene-d12	21.180	240	3609	0.400	ng	# 0.00
35) Perylene-d12	23.374	264	3542	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1057	0.215	ng	0.00
5) Phenol-d6	6.773	99	781	0.131	ng	0.00
8) Nitrobenzene-d5	8.739	82	2240	0.403	ng	0.00
11) 2-Methylnaphthalene-d10	11.966	152	2890	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	483	0.426	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	4842	0.403	ng	0.00
27) Fluoranthene-d10	19.026	212	5413	0.447	ng	0.00
31) Terphenyl-d14	19.630	244	4089	0.481	ng	0.00
Target Compounds						
						Qvalue
17) Acenaphthene	14.299	154	759	0.085	ng	100
24) Pentachlorophenol	16.649	266	75	0.252	ng	94
25) Phenanthrene	17.021	178	351	0.023	ng	# 85
28) Fluoranthene	19.054	202	416	0.024	ng	# 93
30) Pyrene	19.416	202	438	0.025	ng	99
32) Benzo(a)anthracene	21.171	228	296	0.023	ng	# 50
33) Chrysene	21.216	228	296	0.020	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.108	149	1180	0.143	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.576	276	300	0.021	ng	# 66
37) Benzo(b)fluoranthene	22.722	252	325	0.023	ng	# 1
40) Dibenzo(a,h)anthracene	25.588	278	222	0.020	ng	# 1
41) Benzo(g,h,i)perylene	26.243	276	262	0.021	ng	# 18

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

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