

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
 Data File : BN035908.D
 Acq On : 10 Jan 2025 18:56
 Operator : RC/JU
 Sample : Q1040-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250108

Quant Time: Jan 10 21:47:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	888	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1708	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	800	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	1628	0.400	ng	0.00
29) Chrysene-d12	21.385	240	1388	0.400	ng	0.00
35) Perylene-d12	23.686	264	1542	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	287	0.132	ng	0.00
5) Phenol-d6	6.980	99	198	0.073	ng	0.00
8) Nitrobenzene-d5	8.967	82	577	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	930	0.407	ng	0.00
14) 2,4,6-Tribromophenol	15.940	330	128	0.333	ng	-0.02
15) 2-Fluorobiphenyl	13.090	172	1520	0.433	ng	0.00
27) Fluoranthene-d10	19.230	212	1886	0.467	ng	0.00
31) Terphenyl-d14	19.833	244	1425	0.515	ng	0.00
Target Compounds						
						Qvalue
17) Acenaphthene	14.522	154	56	0.023	ng	92
18) Fluorene	15.506	166	75	0.028	ng	# 96
21) 4-Bromophenyl-phenylether	16.399	248	28	0.025	ng	90
22) Hexachlorobenzene	16.511	284	38	0.025	ng	# 66
25) Phenanthrene	17.243	178	188m	0.040	ng	
26) Anthracene	17.330	178	141	0.033	ng	95
28) Fluoranthene	19.257	202	249	0.045	ng	# 3
30) Pyrene	19.624	202	242	0.043	ng	96
32) Benzo(a)anthracene	21.367	228	209	0.043	ng	# 75
33) Chrysene	21.420	228	246	0.048	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.313	149	221	0.111	ng	# 93
36) Indeno(1,2,3-cd)pyrene	26.037	276	241	0.040	ng	# 74
37) Benzo(b)fluoranthene	22.990	252	242	0.046	ng	# 31
38) Benzo(k)fluoranthene	23.034	252	205	0.039	ng	# 26
39) Benzo(a)pyrene	23.587	252	195	0.043	ng	# 22
40) Dibenzo(a,h)anthracene	26.063	278	210	0.043	ng	# 16
41) Benzo(g,h,i)perylene	26.753	276	214	0.040	ng	# 41

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

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