

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035995.D
 Acq On : 20 Jan 2025 12:51
 Operator : RC/JU
 Sample : Q1113-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DSN002

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/21/2025

Quant Time: Jan 20 13:23:40 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	7.817	152	2567	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	5127	0.400	ng	#-0.01
13) Acenaphthene-d10	14.452	164	3037	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	5748	0.400	ng	#-0.02
29) Chrysene-d12	21.367	240	5349	0.400	ng	-0.02
35) Perylene-d12	23.663	264	5484	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	876	0.139	ng	-0.01
5) Phenol-d6	6.972	99	647	0.083	ng	-0.01
8) Nitrobenzene-d5	8.956	82	2155m	0.531	ng	-0.03
11) 2-Methylnaphthalene-d10	12.198	152	2852	0.415	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	515	0.353	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4348	0.326	ng	-0.02
27) Fluoranthene-d10	19.216	212	7124	0.499	ng	-0.02
31) Terphenyl-d14	19.815	244	5403	0.507	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1795	0.704	ng	# 93
24) Pentachlorophenol	16.839	266	77	0.040	ng	96
34) Bis(2-ethylhexyl)phtha...	21.295	149	6313	0.823	ng	92

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

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