

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035994.D
 Acq On : 20 Jan 2025 12:15
 Operator : RC/JU
 Sample : Q1112-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TOWER-2

Manual Integrations
 APPROVED

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

Quant Time: Jan 20 13:03:43 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	2303	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	4632	0.400	ng	-0.01
13) Acenaphthene-d10	14.452	164	2756	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	6604	0.400	ng	#-0.02
29) Chrysene-d12	21.367	240	5182	0.400	ng	#-0.02
35) Perylene-d12	23.666	264	5466	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	860	0.152	ng	-0.01
5) Phenol-d6	6.972	99	618	0.088	ng	-0.01
8) Nitrobenzene-d5	8.956	82	1792m	0.489	ng	-0.03
11) 2-Methylnaphthalene-d10	12.198	152	2611	0.421	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	472	0.357	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4128	0.341	ng	-0.02
27) Fluoranthene-d10	19.216	212	6649	0.406	ng	-0.02
31) Terphenyl-d14	19.815	244	5127	0.497	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	390	0.170	ng	# 77
24) Pentachlorophenol	16.839	266	144	0.066	ng	94
34) Bis(2-ethylhexyl)phtha...	21.295	149	7934	1.067	ng	97

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

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