

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035833.D
 Acq On : 24 Dec 2024 23:18
 Operator : RC/JU
 Sample : P5376-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01S-20241219

Quant Time: Dec 25 02:35:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	3277	0.400	ng	-0.01
7) Naphthalene-d8	10.009	136	7724	0.400	ng	#-0.01
13) Acenaphthene-d10	13.914	164	4815	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	10024	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	8069	0.400	ng	0.00
35) Perylene-d12	23.026	264	7784	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	965	0.118	ng	-0.01
5) Phenol-d6	6.477	99	504	0.051	ng	-0.01
8) Nitrobenzene-d5	8.408	82	1978m	0.419	ng	0.00
11) 2-Methylnaphthalene-d10	11.605	152	4512	0.373	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	723	0.212	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	7112	0.391	ng	-0.02
27) Fluoranthene-d10	18.747	212	11675	0.411	ng	-0.01
31) Terphenyl-d14	19.375	244	8422	0.529	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	506	0.162	ng	# 77
25) Phenanthrene	16.736	178	582	0.021	ng	# 92
34) Bis(2-ethylhexyl)phtha...	20.893	149	981	0.088	ng	# 98

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

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