

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035826.D
 Acq On : 24 Dec 2024 17:53
 Operator : RC/JU
 Sample : P5376-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20241218

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 23:20:19 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3378	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7925	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	4973	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10383	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	8532	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	8295	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	971	0.115	ng	-0.01
5) Phenol-d6	6.477	99	466	0.046	ng	-0.01
8) Nitrobenzene-d5	8.408	82	1954m	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	11.610	152	4563	0.368	ng	-0.01
14) 2,4,6-Tribromophenol	15.442	330	723	0.205	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	7227	0.384	ng	-0.02
27) Fluoranthene-d10	18.747	212	12295	0.418	ng	-0.01
31) Terphenyl-d14	19.379	244	9489	0.564	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.052	128	457	0.022	ng	# 56
28) Fluoranthene	18.780	202	782	0.020	ng	# 95
30) Pyrene	19.151	202	811	0.026	ng	98
34) Bis(2-ethylhexyl)phtha...	20.893	149	1313	0.111	ng	93

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

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