

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035825.D
 Acq On : 24 Dec 2024 17:18
 Operator : RC/JU
 Sample : P5376-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20241218

Quant Time: Dec 24 23:20:05 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 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3186	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7275	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4568	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9048	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6943	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	6791	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	881	0.110	ng	-0.01
5) Phenol-d6	6.484	99	395	0.041	ng	0.00
8) Nitrobenzene-d5	8.408	82	1883m	0.424	ng	0.00
11) 2-Methylnaphthalene-d10	11.610	152	4263	0.374	ng	-0.01
14) 2,4,6-Tribromophenol	15.443	330	626	0.193	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6668	0.386	ng	-0.02
27) Fluoranthene-d10	18.752	212	10051	0.392	ng	0.00
31) Terphenyl-d14	19.379	244	7353	0.537	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.052	128	451	0.024	ng	# 49
16) Acenaphthylene	13.636	152	407	0.021	ng	# 89
17) Acenaphthene	13.989	154	278	0.022	ng	94
26) Anthracene	16.835	178	519	0.023	ng	# 88
28) Fluoranthene	18.780	202	792	0.024	ng	# 98
30) Pyrene	19.152	202	780	0.030	ng	99
33) Chrysene	20.983	228	620	0.025	ng	# 78
34) Bis(2-ethylhexyl)phtha...	20.893	149	598	0.062	ng	# 95

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

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