

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034253.D
 Acq On : 26 Sep 2024 20:22
 Operator : RC/JU
 Sample : P4164-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20240920

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 27 01:02:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.401	152	5113	0.400	ng	0.00
7) Naphthalene-d8	10.159	136	12848	0.400	ng	# 0.01
13) Acenaphthene-d10	14.051	164	6584	0.400	ng	0.00
19) Phenanthrene-d10	16.808	188	11837	0.400	ng	# 0.00
29) Chrysene-d12	21.026	240	8341	0.400	ng	0.01
35) Perylene-d12	23.136	264	7635	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	2328	0.160	ng	0.00
5) Phenol-d6	6.600	99	951	0.056	ng	0.00
8) Nitrobenzene-d5	8.557	82	2582	0.263	ng	0.02
11) 2-Methylnaphthalene-d10	11.761	152	5983	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.567	330	123	0.041	ng	0.02
15) 2-Fluorobiphenyl	12.661	172	8576	0.320	ng	0.00
27) Fluoranthene-d10	18.848	212	11504	0.385	ng	0.00
31) Terphenyl-d14	19.470	244	7181	0.431	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	11718	1.833	ng	# 81
25) Phenanthrene	16.845	178	833m	0.025	ng	
28) Fluoranthene	18.876	202	907	0.023	ng	# 91
30) Pyrene	19.243	202	850	0.024	ng	98

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

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