

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034255.D
 Acq On : 26 Sep 2024 21:35
 Operator : RC/JU
 Sample : P4164-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20240919

Manual Integrations
 APPROVED

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

Quant Time: Sep 27 01:02:50 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	7.394	152	4703	0.400	ng	0.00
7) Naphthalene-d8	10.159	136	11855	0.400	ng	# 0.01
13) Acenaphthene-d10	14.051	164	6067	0.400	ng	0.00
19) Phenanthrene-d10	16.808	188	10843	0.400	ng	0.00
29) Chrysene-d12	21.017	240	8011	0.400	ng	# 0.00
35) Perylene-d12	23.130	264	8263	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	1370	0.103	ng	0.00
5) Phenol-d6	6.607	99	494	0.032	ng	0.00
8) Nitrobenzene-d5	8.557	82	2067	0.228	ng	0.02
11) 2-Methylnaphthalene-d10	11.761	152	4869	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	227	0.083	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	7033	0.285	ng	0.00
27) Fluoranthene-d10	18.848	212	10112	0.370	ng	0.00
31) Terphenyl-d14	19.466	244	6178	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	8765	1.491	ng	# 77
25) Phenanthrene	16.846	178	863m	0.028	ng	
28) Fluoranthene	18.876	202	833	0.023	ng	98
30) Pyrene	19.243	202	851	0.025	ng	97
33) Chrysene	21.053	228	667	0.022	ng	# 78

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

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