

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034242.D
 Acq On : 26 Sep 2024 01:36
 Operator : RC/JU
 Sample : P4164-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20240919

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 26 04:32:43 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 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3792	0.400	ng	-0.01
7) Naphthalene-d8	10.735	136	9998	0.400	ng	#-0.01
13) Acenaphthene-d10	14.528	164	5327	0.400	ng	-0.01
19) Phenanthrene-d10	17.262	188	9803	0.400	ng	#-0.02
29) Chrysene-d12	21.427	240	5855	0.400	ng	#-0.01
35) Perylene-d12	23.751	264	5049	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	1014	0.094	ng	-0.01
5) Phenol-d6	7.134	99	387	0.031	ng	-0.01
8) Nitrobenzene-d5	9.123	82	1981	0.259	ng	0.00
11) 2-Methylnaphthalene-d10	12.313	152	4242	0.287	ng	-0.01
14) 2,4,6-Tribromophenol	16.021	330	132	0.055	ng	0.00
15) 2-Fluorobiphenyl	13.171	172	6399	0.295	ng	-0.01
27) Fluoranthene-d10	19.282	212	8980	0.363	ng	-0.01
31) Terphenyl-d14	19.872	244	5567	0.476	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.494	88	7470	1.576	ng	# 74
25) Phenanthrene	17.299	178	747m	0.027	ng	
28) Fluoranthene	19.315	202	734	0.023	ng	# 91
30) Pyrene	19.672	202	758	0.031	ng	95
32) Benzo(a)anthracene	21.418	228	419	0.023	ng	# 56
34) Bis(2-ethylhexyl)phtha...	21.328	149	879	0.114	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034242.D
Acq On : 26 Sep 2024 01:36
Operator : RC/JU
Sample : P4164-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP06-20240919

Quant Time: Sep 26 04:32:43 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 03:57:12 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

