

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033534.D
 Acq On : 21 Aug 2024 09:27
 Operator : MA/JU
 Sample : P3643-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 921-J-SD-0-0.5-081524

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

08/21/2024
 Supervised By :mohammad
 ahmed

Quant Time: Aug 21 09:52:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	8631	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	22375	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	10411	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	20637	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	17009	0.400	ng	0.00
35) Perylene-d12	23.309	264	17540	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6186	0.226	ng	0.00
5) Phenol-d6	6.736	99	6395	0.196	ng	0.00
8) Nitrobenzene-d5	8.681	82	3934	0.212	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	6641	0.207	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	903	0.161	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	9544	0.224	ng	-0.01
27) Fluoranthene-d10	18.975	212	10268	0.207	ng	0.00
31) Terphenyl-d14	19.588	244	6760	0.175	ng	0.00
Target Compounds						
17) Acenaphthene	14.242	154	3943	0.123	ng	98
18) Fluorene	15.236	166	4484	0.111	ng	96
25) Phenanthrene	16.979	178	73864	1.287	ng	100
26) Anthracene	17.066	178	15938	0.314	ng	# 96
28) Fluoranthene	19.003	202	163259	2.573	ng	100
30) Pyrene	19.370	202	139854	1.842	ng	# 94
32) Benzo(a)anthracene	21.121	228	73388	1.193	ng	97
33) Chrysene	21.175	228	73867	1.208	ng	98
34) Bis(2-ethylhexyl)phtha...	21.085	149	3309m	0.085	ng	
36) Indeno(1,2,3-cd)pyrene	25.460	276	50365	0.692	ng	95
37) Benzo(b)fluoranthene	22.668	252	104090	1.589	ng	96
38) Benzo(k)fluoranthene	22.703	252	38163m	0.592	ng	
39) Benzo(a)pyrene	23.215	252	70475m	1.300	ng	
40) Dibenzo(a,h)anthracene	25.466	278	11214	0.193	ng	# 91
41) Benzo(g,h,i)perylene	26.112	276	51527	0.828	ng	99

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

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