

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033533.D
 Acq On : 21 Aug 2024 08:51
 Operator : MA/JU
 Sample : P3643-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

08/21/2024
 Supervised By :mohammad
 ahmed

Quant Time: Aug 21 09:28:28 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	8553	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	22144	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9918	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	19249	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	16046	0.400	ng	0.00
35) Perylene-d12	23.309	264	16796	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3961	0.146	ng	0.00
5) Phenol-d6	6.736	99	4814	0.149	ng	0.00
8) Nitrobenzene-d5	8.681	82	2908	0.158	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	4351	0.137	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	582	0.109	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	5815	0.144	ng	-0.01
27) Fluoranthene-d10	18.975	212	5555	0.120	ng	0.00
31) Terphenyl-d14	19.588	244	3637	0.100	ng	0.00
Target Compounds						
17) Acenaphthene	14.242	154	976	0.032	ng	93
18) Fluorene	15.236	166	1963	0.051	ng	89
25) Phenanthrene	16.979	178	36172	0.675	ng	100
26) Anthracene	17.066	178	3158	0.067	ng	# 89
28) Fluoranthene	19.003	202	125290	2.117	ng	100
30) Pyrene	19.365	202	99369	1.388	ng	96
32) Benzo(a)anthracene	21.121	228	37885	0.653	ng	97
33) Chrysene	21.175	228	75983m	1.318	ng	
34) Bis(2-ethylhexyl)phtha...	21.085	149	3031m	0.083	ng	
36) Indeno(1,2,3-cd)pyrene	25.457	276	50436	0.723	ng	95
37) Benzo(b)fluoranthene	22.665	252	107512	1.714	ng	95
38) Benzo(k)fluoranthene	22.706	252	37764m	0.612	ng	
39) Benzo(a)pyrene	23.215	252	54354m	1.047	ng	
40) Dibenzo(a,h)anthracene	25.469	278	10084	0.181	ng	91
41) Benzo(g,h,i)perylene	26.112	276	52761	0.885	ng	99

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

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