

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033472.D
 Acq On : 17 Aug 2024 17:33
 Operator : MA/JU
 Sample : P3580-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 926-K1-SD-0-0.5-081224

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 23:31:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	9488	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	25000	0.400	ng	#-0.01
13) Acenaphthene-d10	14.189	164	11514	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	21790	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	18527	0.400	ng	0.00
35) Perylene-d12	23.317	264	19734	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	4661	0.178	ng	0.00
5) Phenol-d6	6.743	99	5262	0.149	ng	0.00
8) Nitrobenzene-d5	8.691	82	3557	0.189	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	5506	0.143	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	752	0.127	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	7581	0.161	ng	-0.01
27) Fluoranthene-d10	18.984	212	7909	0.136	ng	0.00
31) Terphenyl-d14	19.597	244	5622	0.161	ng	0.00
Target Compounds						
9) Naphthalene	10.368	128	9190	0.133	ng	98
12) 2-Methylnaphthalene	11.994	142	4036	0.087	ng	98
16) Acenaphthylene	13.911	152	2163	0.040	ng	# 91
17) Acenaphthene	14.253	154	21941	0.595	ng	98
18) Fluorene	15.247	166	26671	0.549	ng	98
25) Phenanthrene	16.979	178	407797	6.479	ng	100
26) Anthracene	17.078	178	60332	1.083	ng	# 93
28) Fluoranthene	19.012	202	600952	7.755	ng	100
30) Pyrene	19.374	202	479680	6.503	ng	# 95
32) Benzo(a)anthracene	21.130	228	214327	3.097	ng	99
33) Chrysene	21.184	228	212818	3.055	ng	97
34) Bis(2-ethylhexyl)phtha...	21.095	149	3869	0.123	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.472	276	138523	1.699	ng	94
37) Benzo(b)fluoranthene	22.677	252	290057	3.906	ng	99
38) Benzo(k)fluoranthene	22.715	252	108654m	1.433	ng	
39) Benzo(a)pyrene	23.227	252	191800	3.066	ng	97
40) Dibenzo(a,h)anthracene	25.490	278	30441	0.473	ng	95
41) Benzo(g,h,i)perylene	26.130	276	139816	1.958	ng	99

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

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