

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033455.D
 Acq On : 17 Aug 2024 06:38
 Operator : MA/JU
 Sample : P3580-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 923-K1-SD-0.5-1-081224

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 07:03:04 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	7317	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	20406	0.400	ng	#-0.01
13) Acenaphthene-d10	14.199	164	10404	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	21633	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	16949	0.400	ng	0.00
35) Perylene-d12	23.320	264	18049	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	5036	0.249	ng	0.00
5) Phenol-d6	6.743	99	6262	0.229	ng	0.00
8) Nitrobenzene-d5	8.691	82	4016	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	6485	0.207	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1001	0.188	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	9220	0.216	ng	0.00
27) Fluoranthene-d10	18.984	212	10708	0.185	ng	0.00
31) Terphenyl-d14	19.597	244	7000	0.219	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	11.994	142	878	0.023	ng	# 81
25) Phenanthrene	16.979	178	3056	0.049	ng	# 91
28) Fluoranthene	19.012	202	5351	0.070	ng	# 80
30) Pyrene	19.379	202	6948	0.103	ng	# 1
32) Benzo(a)anthracene	21.130	228	1976	0.031	ng	# 90
33) Chrysene	21.184	228	3250m	0.051	ng	
34) Bis(2-ethylhexyl)phtha...	21.104	149	3039	0.106	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.475	276	1856	0.025	ng	96
37) Benzo(b)fluoranthene	22.674	252	3932	0.058	ng	# 18
38) Benzo(k)fluoranthene	22.715	252	1616m	0.023	ng	
39) Benzo(a)pyrene	23.224	252	2216	0.039	ng	# 1
41) Benzo(g,h,i)perylene	26.133	276	1998	0.031	ng	# 63

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

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