

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033530.D
 Acq On : 21 Aug 2024 07:03
 Operator : MA/JU
 Sample : P3643-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0-0.5-081524

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 07:27:13 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	7280	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	18950	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	8670	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	17003	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	12146	0.400	ng	0.00
35) Perylene-d12	23.306	264	12923	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4057	0.175	ng	0.00
5) Phenol-d6	6.736	99	4881	0.177	ng	0.00
8) Nitrobenzene-d5	8.681	82	3228	0.205	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	4299	0.159	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	604	0.130	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	5808	0.164	ng	-0.01
27) Fluoranthene-d10	18.975	212	4570	0.112	ng	0.00
31) Terphenyl-d14	19.588	244	2681	0.097	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	13.900	152	777	0.020	ng	97
18) Fluorene	15.236	166	772	0.023	ng	# 57
25) Phenanthrene	16.979	178	6210m	0.131	ng	
26) Anthracene	17.066	178	924	0.022	ng	# 90
28) Fluoranthene	19.003	202	14231	0.272	ng	100
30) Pyrene	19.365	202	12734	0.235	ng	96
32) Benzo(a)anthracene	21.121	228	5120	0.117	ng	94
33) Chrysene	21.175	228	7716	0.177	ng	96
34) Bis(2-ethylhexyl)phtha...	21.085	149	1188m	0.043	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	4566	0.085	ng	96
37) Benzo(b)fluoranthene	22.665	252	9829	0.204	ng	# 80
38) Benzo(k)fluoranthene	22.703	252	3957m	0.083	ng	
39) Benzo(a)pyrene	23.212	252	5741	0.144	ng	# 75
40) Dibenzo(a,h)anthracene	25.469	278	1039	0.024	ng	# 18
41) Benzo(g,h,i)perylene	26.109	276	5085	0.111	ng	# 89

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

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