

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033470.D
 Acq On : 17 Aug 2024 16:21
 Operator : MA/JU
 Sample : P3619-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 917-J-WS-081424

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 23:31:18 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	6445	0.400	ng	-0.01
7) Naphthalene-d8	10.314	136	17618	0.400	ng	-0.02
13) Acenaphthene-d10	14.189	164	9178	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	19111	0.400	ng	#-0.01
29) Chrysene-d12	21.148	240	16396	0.400	ng	0.00
35) Perylene-d12	23.317	264	16749	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	2250	0.126	ng	0.00
5) Phenol-d6	6.743	99	1721	0.072	ng	0.00
8) Nitrobenzene-d5	8.691	82	4082	0.307	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	6865	0.253	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1444	0.307	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	10697	0.284	ng	-0.01
27) Fluoranthene-d10	18.980	212	18376	0.360	ng	-0.01
31) Terphenyl-d14	19.597	244	14413	0.465	ng	0.00
Target Compounds						
18) Fluorene	15.247	166	2273m	0.059	ng	Qvalue
25) Phenanthrene	16.979	178	2190	0.040	ng	96
28) Fluoranthene	19.012	202	4629	0.068	ng	97
30) Pyrene	19.374	202	3071	0.047	ng	# 95
33) Chrysene	21.184	228	2419	0.039	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.095	149	1648	0.059	ng	99
37) Benzo(b)fluoranthene	22.674	252	2777	0.044	ng	# 16
41) Benzo(g,h,i)perylene	26.124	276	1251	0.021	ng	# 52

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

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