

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033471.D
 Acq On : 17 Aug 2024 16:57
 Operator : MA/JU
 Sample : P3609-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 23:31:32 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	8277	0.400	ng	-0.01
7) Naphthalene-d8	10.314	136	22118	0.400	ng	-0.02
13) Acenaphthene-d10	14.189	164	10650	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	21491	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	18138	0.400	ng	0.00
35) Perylene-d12	23.317	264	19135	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	3717	0.163	ng	0.00
5) Phenol-d6	6.743	99	2874	0.093	ng	0.00
8) Nitrobenzene-d5	8.691	82	5896	0.353	ng	-0.01
11) 2-Methylnaphthalene-d10	11.915	152	9376	0.275	ng	-0.02
14) 2,4,6-Tribromophenol	15.688	330	1883	0.345	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	14222	0.326	ng	-0.01
27) Fluoranthene-d10	18.984	212	20949	0.365	ng	0.00
31) Terphenyl-d14	19.597	244	22331	0.652	ng	0.00
Target Compounds						
18) Fluorene	15.247	166	3153m	0.070	ng	Qvalue
25) Phenanthrene	16.979	178	2688	0.043	ng	99
28) Fluoranthene	19.012	202	4528	0.059	ng	96
30) Pyrene	19.374	202	2687	0.037	ng	# 93
33) Chrysene	21.184	228	1812	0.027	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.095	149	1546	0.050	ng	# 91
37) Benzo(b)fluoranthene	22.671	252	1702	0.024	ng	# 1

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

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