

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023039.D
 Acq On : 02 Dec 2022 05:32
 Operator : CG/JU
 Sample : N5757-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20221121

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 06:01:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5005	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	13612	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6630	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12712	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	6804	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	4860	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1491	0.115	ng	0.00
5) Phenol-d6	7.197	99	1120	0.068	ng	0.00
8) Nitrobenzene-d5	9.217	82	3649	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	7719	0.261	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	100	0.031	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	11301	0.373	ng	0.00
27) Fluoranthene-d10	19.464	212	9309	0.270	ng	0.00
31) Terphenyl-d14	20.058	244	7292	0.456	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.925	128	1043	0.025	ng	# 84
32) Benzo(a)anthracene	21.598	228	711	0.026	ng	# 85
33) Chrysene	21.652	228	883	0.031	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.526	149	788	0.071	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.690	276	709m	0.035	ng	
37) Benzo(b)fluoranthene	23.340	252	827	0.038	ng	# 5
38) Benzo(k)fluoranthene	23.387	252	760	0.032	ng	# 11
40) Dibenzo(a,h)anthracene	26.711	278	587	0.037	ng	# 24
41) Benzo(g,h,i)perylene	27.486	276	668	0.039	ng	# 55

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

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