

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
 Data File : BN023635.D
 Acq On : 12 Jan 2023 08:25
 Operator : CG/JU
 Sample : 01094-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 STOCKPILE-B

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/12/2023
 Supervised By : Jagrut Upadhyay 01/12/2023

Quant Time: Jan 12 08:53:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4763	0.400	ng	0.00
7) Naphthalene-d8	10.754	136	14631	0.400	ng	#-0.01
13) Acenaphthene-d10	14.591	164	8367	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	18174	0.400	ng	0.00
29) Chrysene-d12	21.536	240	17091	0.400	ng	0.00
35) Perylene-d12	23.957	264	15131	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	2859	0.302	ng	0.00
5) Phenol-d6	7.103	99	3686	0.303	ng	0.00
8) Nitrobenzene-d5	9.110	82	2380	0.216	ng	0.00
11) 2-Methylnaphthalene-d10	12.348	152	4424	0.219	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	851	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	7088	0.210	ng	0.00
27) Fluoranthene-d10	19.376	212	9433	0.212	ng	0.00
31) Terphenyl-d14	19.970	244	9599	0.222	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.377	178	3446	0.065	ng	98
28) Fluoranthene	19.405	202	9524	0.158	ng	97
30) Pyrene	19.768	202	9871	0.151	ng	# 95
32) Benzo(a)anthracene	21.518	228	5336	0.097	ng	# 91
33) Chrysene	21.571	228	6850	0.113	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.437	149	9492	0.368	ng	100
36) Indeno(1,2,3-cd)pyrene	26.477	276	3107	0.046	ng	# 93
37) Benzo(b)fluoranthene	23.214	252	7346	0.114	ng	# 53
38) Benzo(k)fluoranthene	23.261	252	2702m	0.043	ng	
39) Benzo(a)pyrene	23.846	252	4511	0.093	ng	# 64
41) Benzo(g,h,i)perylene	27.258	276	3453	0.062	ng	# 79

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

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