

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019295.D
 Acq On : 01 Apr 2022 19:44
 Operator : CG/JU
 Sample : N2220-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A10095

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/04/2022
 Supervised By : Jagrut Upadhyay 04/04/2022

Quant Time: Apr 01 21:58:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4084	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11838	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7459	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15154	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	11380	0.400	ng	# 0.00
35) Perylene-d12	23.755	264	10303	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3742	0.419	ng	0.00
5) Phenol-d6	7.002	99	3540	0.373	ng	0.00
8) Nitrobenzene-d5	8.993	82	2644	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7225	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1139	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10335	0.345	ng	-0.01
27) Fluoranthene-d10	19.248	212	14618	0.321	ng	0.00
31) Terphenyl-d14	19.839	244	7973	0.315	ng	0.00
Target Compounds						
9) Naphthalene	10.690	128	4386	0.128	ng	# 95
12) 2-Methylnaphthalene	12.302	142	3835	0.173	ng	95
16) Acenaphthylene	14.196	152	2234	0.065	ng	# 93
25) Phenanthrene	17.256	178	13956	0.293	ng	98
26) Anthracene	17.349	178	2606	0.066	ng	# 92
28) Fluoranthene	19.278	202	27071	0.476	ng	100
30) Pyrene	19.636	202	25020	0.445	ng	97
32) Benzo(a)anthracene	21.386	228	10103m	0.283	ng	
33) Chrysene	21.431	228	13459	0.295	ng	94
34) Bis(2-ethylhexyl)phtha...	21.315	149	2513	0.105	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.191	276	4398	0.104	ng	# 82
37) Benzo(b)fluoranthene	23.042	252	15636m	0.409	ng	
38) Benzo(k)fluoranthene	23.083	252	4715m	0.114	ng	
39) Benzo(a)pyrene	23.653	252	7160	0.206	ng	# 52
40) Dibenzo(a,h)anthracene	26.205	278	911	0.030	ng	# 2
41) Benzo(g,h,i)perylene	26.936	276	5134	0.120	ng	# 89

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

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