

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019206.D
 Acq On : 28 Mar 2022 21:46
 Operator : CG/JU
 Sample : N2107-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SS2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 06:24:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3745	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9394	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5856	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	11316	0.400	ng	0.00
29) Chrysene-d12	21.413	240	8557	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7233	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2468	0.279	ng	0.00
5) Phenol-d6	7.009	99	2315	0.229	ng	0.00
8) Nitrobenzene-d5	9.014	82	1709m	0.235	ng	0.02
11) 2-Methylnaphthalene-d10	12.246	152	4933	0.328	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	91	0.032	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	6614	0.269	ng	0.01
27) Fluoranthene-d10	19.257	212	12173	0.368	ng	0.00
31) Terphenyl-d14	19.855	244	6445	0.337	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.701	128	544	0.021	ng	# 53
17) Acenaphthene	14.549	154	492	0.026	ng	96
18) Fluorene	15.543	166	681	0.028	ng	93
25) Phenanthrene	17.267	178	8446	0.233	ng	99
26) Anthracene	17.369	178	1856	0.062	ng	# 93
28) Fluoranthene	19.286	202	11755	0.287	ng	100
30) Pyrene	19.649	202	9421	0.233	ng	97
32) Benzo(a)anthracene	21.395	228	3269	0.119	ng	95
33) Chrysene	21.449	228	3574m	0.101	ng	
34) Bis(2-ethylhexyl)phtha...	21.324	149	1666	0.100	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.226	276	1828m	0.063	ng	
37) Benzo(b)fluoranthene	23.071	252	3628	0.132	ng	# 59
38) Benzo(k)fluoranthene	23.100	252	2030m	0.058	ng	
39) Benzo(a)pyrene	23.676	252	2171	0.092	ng	# 46
41) Benzo(g,h,i)perylene	26.971	276	1859	0.062	ng	# 80

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

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