

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019113.D
 Acq On : 24 Mar 2022 05:45
 Operator : CG/JU
 Sample : N2074-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220320

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 07:18:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4062	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10018	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6090	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11721	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9201	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7555	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	914	0.100	ng	0.00
5) Phenol-d6	7.031	99	348	0.036	ng	0.02
8) Nitrobenzene-d5	9.025	82	1547m	0.214	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4632	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	577	0.196	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	6449	0.264	ng	0.00
27) Fluoranthene-d10	19.261	212	15568	0.448	ng	0.00
31) Terphenyl-d14	19.856	244	12261	0.543	ng	0.00
Target Compounds						Qvalue
22) Hexachlorobenzene	16.549	284	353	0.037	ng	98
25) Phenanthrene	17.277	178	1104	0.030	ng	# 96
26) Anthracene	17.369	178	677	0.022	ng	# 90
28) Fluoranthene	19.291	202	3139	0.073	ng	98
30) Pyrene	19.653	202	3261	0.071	ng	99
32) Benzo(a)anthracene	21.404	228	2001	0.071	ng	94
33) Chrysene	21.458	228	3430	0.090	ng	94
34) Bis(2-ethylhexyl)phtha...	21.333	149	2923	0.156	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.246	276	2651m	0.097	ng	
37) Benzo(b)fluoranthene	23.068	252	2339	0.085	ng	# 65
38) Benzo(k)fluoranthene	23.121	252	3368m	0.089	ng	
39) Benzo(a)pyrene	23.682	252	2438m	0.097	ng	
40) Dibenzo(a,h)anthracene	26.281	278	1799m	0.085	ng	
41) Benzo(g,h,i)perylene	26.992	276	2595	0.097	ng	# 86

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

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