

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017638.D
 Acq On : 01 Dec 2021 07:22
 Operator : CG/JU
 Sample : M4862-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-3A

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 07:52:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	24995	0.400	ng	0.00
7) Naphthalene-d8	10.547	136	103425	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	63218	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	127404	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	117718	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	114476	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.394	112	1693	0.030	ng	0.03
5) Phenol-d6	6.952	99	7603	0.127	ng	0.00
8) Nitrobenzene-d5	8.912	82	14726	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.137	152	50627	0.280	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	126	0.128	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	65100	0.265	ng	0.00
27) Fluoranthene-d10	19.154	212	116401	0.292	ng	0.00
31) Terphenyl-d14	19.754	244	79983	0.310	ng	0.00
Target Compounds						Qvalue
18) Fluorene	15.437	166	12686	0.061	ng	# 95
25) Phenanthrene	17.165	178	276610	0.792	ng	99
26) Anthracene	17.250	178	60431	0.201	ng	# 91
28) Fluoranthene	19.183	202	469943	1.188	ng	98
30) Pyrene	19.546	202	384787	1.013	ng	# 96
32) Benzo(a)anthracene	21.292	228	209949	0.587	ng	95
33) Chrysene	21.346	228	201888m	0.519	ng	
34) Bis(2-ethylhexyl)phtha...	21.239	149	51463	0.607	ng	97
36) Indeno(1,2,3-cd)pyrene	25.978	276	106078	0.285	ng	# 93
37) Benzo(b)fluoranthene	22.918	252	258338	0.681	ng	# 90
38) Benzo(k)fluoranthene	22.959	252	88559m	0.228	ng	
39) Benzo(a)pyrene	23.510	252	147358	0.434	ng	# 89
40) Dibenzo(a,h)anthracene	25.991	278	27430	0.090	ng	# 60
41) Benzo(g,h,i)perylene	26.707	276	101101	0.324	ng	97

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

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