

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018276.D
 Acq On : 30 Dec 2021 01:26
 Operator : CG/JU
 Sample : M5107-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-04

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 30 03:04:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							12/30/2021
1) 1,4-Dichlorobenzene-d4	7.642	152	23199	0.400	ng	0.00	Supervised By :mohammad ahmed
7) Naphthalene-d8	10.419	136	98769	0.400	ng	0.00	
13) Acenaphthene-d10	14.269	164	67462	0.400	ng	0.00	
19) Phenanthrene-d10	17.005	188	116388	0.400	ng	# 0.00	
29) Chrysene-d12	21.227	240	58660	0.400	ng	# 0.03	
35) Perylene-d12	23.491	264	49515	0.400	ng	# 0.07	12/30/2021
System Monitoring Compounds							
4) 2-Fluorophenol	5.282	112	87	0.002	ng	0.04	
5) Phenol-d6	6.840	99	435	0.010	ng	0.00	
8) Nitrobenzene-d5	8.784	82	23077m	0.452	ng	0.00	
11) 2-Methylnaphthalene-d10	12.007	152	52069	0.313	ng	0.00	
14) 2,4,6-Tribromophenol	15.791	330	190	0.310	ng	0.03	
15) 2-Fluorobiphenyl	12.886	172	80216	0.314	ng	-0.01	
27) Fluoranthene-d10	19.043	212	71131	0.192	ng	0.00	
31) Terphenyl-d14	19.659	244	51136	0.343	ng	0.00	
Target Compounds							Qvalue
9) Naphthalene	10.470	128	25249	0.103	ng		96
12) 2-Methylnaphthalene	12.083	142	15573	0.099	ng		97
25) Phenanthrene	17.042	178	118974m	0.388	ng		
26) Anthracene	17.139	178	10998	0.082	ng	#	77
28) Fluoranthene	19.073	202	106470	0.296	ng	#	89
30) Pyrene	19.440	202	89162	0.388	ng	#	69
32) Benzo(a)anthracene	21.217	228	21195m	0.168	ng		
33) Chrysene	21.259	228	35334m	0.187	ng		
34) Bis(2-ethylhexyl)phtha...	21.164	149	3654124	49.905	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.754	276	12869	0.109	ng	#	71
37) Benzo(b)fluoranthene	22.827	252	48654m	0.309	ng		
38) Benzo(k)fluoranthene	22.868	252	23494m	0.158	ng		
39) Benzo(a)pyrene	23.399	252	18300	0.134	ng	#	1
40) Dibenzo(a,h)anthracene	25.764	278	5620	0.067	ng	#	1
41) Benzo(g,h,i)perylene	26.442	276	17986	0.152	ng	#	1

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

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