

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018270.D
 Acq On : 29 Dec 2021 20:38
 Operator : CG/JU
 Sample : M5107-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-02

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 02:24:04 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	25960	0.400	ng	0.00	Supervised By :mohammad ahmed
7) Naphthalene-d8	10.419	136	108547	0.400	ng	0.00	
13) Acenaphthene-d10	14.269	164	67504	0.400	ng	0.00	
19) Phenanthrene-d10	17.005	188	130668	0.400	ng	0.00	
29) Chrysene-d12	21.195	240	73174	0.400	ng	# 0.00	
35) Perylene-d12	23.440	264	80037	0.400	ng	# 0.02	12/30/2021
System Monitoring Compounds							
4) 2-Fluorophenol	5.273	112	77	0.001	ng	0.03	
5) Phenol-d6	6.840	99	967	0.019	ng	0.00	
8) Nitrobenzene-d5	8.784	82	22875m	0.421	ng	0.00	
11) 2-Methylnaphthalene-d10	12.012	152	51572	0.282	ng	0.00	
14) 2,4,6-Tribromophenol	15.791	330	126	0.308	ng	0.03	
15) 2-Fluorobiphenyl	12.898	172	81243	0.318	ng	0.00	
27) Fluoranthene-d10	19.038	212	110591	0.266	ng	0.00	
31) Terphenyl-d14	19.644	244	80465	0.433	ng	0.00	
Target Compounds							Qvalue
9) Naphthalene	10.470	128	16645	0.062	ng		96
12) 2-Methylnaphthalene	12.083	142	13373	0.078	ng		97
25) Phenanthrene	17.042	178	106066m	0.308	ng		
26) Anthracene	17.139	178	11044	0.078	ng	#	82
28) Fluoranthene	19.068	202	145199	0.360	ng		99
30) Pyrene	19.430	202	115816	0.404	ng		97
32) Benzo(a)anthracene	21.185	228	44783	0.246	ng	#	60
33) Chrysene	21.238	228	52697	0.224	ng	#	69
34) Bis(2-ethylhexyl)phtha...	21.132	149	534775	5.855	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.706	276	31734	0.166	ng	#	93
37) Benzo(b)fluoranthene	22.766	252	56679	0.223	ng	#	1
38) Benzo(k)fluoranthene	22.810	252	25202	0.105	ng	#	1
39) Benzo(a)pyrene	23.341	252	35304	0.160	ng	#	1
40) Dibenzo(a,h)anthracene	25.723	278	15177	0.111	ng	#	1
41) Benzo(g,h,i)perylene	26.401	276	33547	0.176	ng	#	4

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

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