

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018200.D
 Acq On : 24 Dec 2021 04:01
 Operator : CG/JU
 Sample : M5107-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-09

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 24 23:34:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 14:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	41580	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	181699	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	122789	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	229133	0.400	ng	# 0.00
29) Chrysene-d12	21.238	240	73781m	0.400	ng	0.04
35) Perylene-d12	23.505	264	81721m	0.400	ng	0.09
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	308	0.003	ng	0.03
5) Phenol-d6	6.822	99	2469	0.025	ng	0.00
8) Nitrobenzene-d5	8.772	82	21725	0.178	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	40455	0.130	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	172	0.182	ng	0.03
15) 2-Fluorobiphenyl	12.873	172	61963	0.135	ng	-0.01
27) Fluoranthene-d10	19.038	212	57473	0.079	ng	0.00
31) Terphenyl-d14	19.659	244	37640m	0.232	ng	0.01
Target Compounds						Qvalue
9) Naphthalene	10.445	128	33836	0.075	ng	97
12) 2-Methylnaphthalene	12.065	142	18021	0.061	ng	96
25) Phenanthrene	17.030	178	142196m	0.234	ng	
28) Fluoranthene	19.073	202	125348	0.177	ng	# 90
30) Pyrene	19.435	202	148086m	0.625	ng	
32) Benzo(a)anthracene	21.227	228	27032m	0.126	ng	
33) Chrysene	21.270	228	64348m	0.275	ng	
34) Bis(2-ethylhexyl)phtha...	21.164	149	1329135m	11.360	ng	
37) Benzo(b)fluoranthene	22.837	252	46719m	0.185	ng	
39) Benzo(a)pyrene	23.313	252	23827	0.105	ng	# 1
41) Benzo(g,h,i)perylene	26.449	276	18780	0.086	ng	# 1

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

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