

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017628.D
 Acq On : 01 Dec 2021 00:48
 Operator : CG/JU
 Sample : M4862-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-3B

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 03:16:16 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	24717	0.40	ng	0.00
7) Naphthalene-d8	10.547	136	103014	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	64126	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	130220	0.40	ng	#-0.01
29) Chrysene-d12	21.314	240	96157	0.40	ng	# 0.00
35) Perylene-d12	23.636	264	94987	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.394	112	352	0.01	ng	0.03
5) Phenol-d6	6.952	99	4689	0.08	ng	0.00
8) Nitrobenzene-d5	8.912	82	12077	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	41192	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	55	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	52315	0.21	ng	0.00
27) Fluoranthene-d10	19.154	212	94383	0.23	ng	0.00
31) Terphenyl-d14	19.759	244	64656	0.31	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.165	178	72039m	0.20	ng	
26) Anthracene	17.250	178	15214	0.05	ng	# 81
28) Fluoranthene	19.188	202	334176	0.83	ng	95
30) Pyrene	19.546	202	285812	0.92	ng	# 94
32) Benzo(a)anthracene	21.292	228	99260	0.34	ng	# 83
33) Chrysene	21.346	228	198317	0.62	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.239	149	58935	0.85	ng	# 56
36) Indeno(1,2,3-cd)pyrene	26.019	276	106798	0.35	ng	# 92
37) Benzo(b)fluoranthene	22.935	252	251955	0.80	ng	# 1
38) Benzo(k)fluoranthene	22.976	252	76770m	0.24	ng	
39) Benzo(a)pyrene	23.534	252	37631	0.13	ng	# 1
40) Dibenzo(a,h)anthracene	26.029	278	21594	0.09	ng	# 1
41) Benzo(g,h,i)perylene	26.744	276	91495	0.35	ng	# 58

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

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