

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017626.D
 Acq On : 30 Nov 2021 23:36
 Operator : CG/JU
 Sample : M4862-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-1A

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 03:15:57 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	26876	0.400	ng	0.00
7) Naphthalene-d8	10.548	136	113847	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	65750	0.400	ng	0.00
19) Phenanthrene-d10	17.129	188	134938	0.400	ng	0.00
29) Chrysene-d12	21.314	240	129348	0.400	ng	0.00
35) Perylene-d12	23.619	264	112578	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.403	112	130	0.002	ng	0.04
5) Phenol-d6	6.952	99	1419	0.022	ng	0.00
8) Nitrobenzene-d5	8.913	82	10517	0.218	ng	0.00
11) 2-Methylnaphthalene-d10	12.138	152	48414	0.244	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	40	0.126	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	62355	0.244	ng	0.00
27) Fluoranthene-d10	19.159	212	112777	0.267	ng	0.00
31) Terphenyl-d14	19.759	244	77658	0.274	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.165	178	189083m	0.511	ng	
26) Anthracene	17.250	178	14955	0.047	ng	# 79
28) Fluoranthene	19.188	202	176454	0.421	ng	98
30) Pyrene	19.551	202	117936	0.282	ng	98
32) Benzo(a)anthracene	21.293	228	57856	0.147	ng	97
33) Chrysene	21.346	228	60291	0.141	ng	97
34) Bis(2-ethylhexyl)phtha...	21.240	149	32595	0.350	ng	97
36) Indeno(1,2,3-cd)pyrene	25.988	276	27508	0.075	ng	# 91
37) Benzo(b)fluoranthene	22.921	252	67793	0.182	ng	# 95
38) Benzo(k)fluoranthene	22.962	252	28195m	0.074	ng	
39) Benzo(a)pyrene	23.517	252	38519	0.115	ng	# 94
41) Benzo(g,h,i)perylene	26.714	276	27430	0.089	ng	97

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

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