

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017625.D
 Acq On : 30 Nov 2021 23:00
 Operator : CG/JU
 Sample : M4826-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-425-446-112321

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 03:15:50 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	24977	0.40	ng	0.00
7) Naphthalene-d8	10.547	136	99515	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	62158	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	126895	0.40	ng	0.00
29) Chrysene-d12	21.314	240	120897	0.40	ng	0.00
35) Perylene-d12	23.619	264	102311	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	5893	0.10	ng	0.02
5) Phenol-d6	6.943	99	3569	0.06	ng	0.00
8) Nitrobenzene-d5	8.913	82	11589	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	51740	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	11187	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	73848	0.31	ng	0.00
27) Fluoranthene-d10	19.159	212	156364	0.39	ng	0.00
31) Terphenyl-d14	19.759	244	128008	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	33833m	2.02	ng	
25) Phenanthrene	17.165	178	17788m	0.05	ng	
28) Fluoranthene	19.188	202	34903	0.09	ng	96
30) Pyrene	19.546	202	29153	0.07	ng	# 96
32) Benzo(a)anthracene	21.293	228	15239	0.04	ng	96
33) Chrysene	21.346	228	15640	0.04	ng	96
34) Bis(2-ethylhexyl)phtha...	21.239	149	390997	4.49	ng	96
36) Indeno(1,2,3-cd)pyrene	25.995	276	7565	0.02	ng	# 92
37) Benzo(b)fluoranthene	22.924	252	17316	0.05	ng	# 85
38) Benzo(k)fluoranthene	22.966	252	9015m	0.03	ng	
39) Benzo(a)pyrene	23.517	252	11062	0.04	ng	# 84
41) Benzo(g,h,i)perylene	26.717	276	7676	0.03	ng	95

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

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