

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017655.D
 Acq On : 01 Dec 2021 17:50
 Operator : CG/JU
 Sample : M4862-11DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-6BDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 18:24:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 18:24:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	20445	0.400	ng	-0.04
7) Naphthalene-d8	10.522	136	86015	0.400	ng	#-0.03
13) Acenaphthene-d10	14.359	164	53581	0.400	ng	-0.03
19) Phenanthrene-d10	17.104	188	112960	0.400	ng	-0.01
29) Chrysene-d12	21.292	240	115305	0.400	ng	#-0.01
35) Perylene-d12	23.588	264	130619	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	229	0.005	ng	-0.03
5) Phenol-d6	6.915	99	1214	0.025	ng	-0.03
8) Nitrobenzene-d5	8.874	82	4718	0.129	ng	-0.04
11) 2-Methylnaphthalene-d10	12.111	152	17315	0.115	ng	-0.03
14) 2,4,6-Tribromophenol	15.856	330	45	0.126	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	22957	0.110	ng	-0.03
27) Fluoranthene-d10	19.134	212	44923	0.127	ng	-0.02
31) Terphenyl-d14	19.739	244	31745	0.126	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.560	128	11221	0.052	ng	97
16) Acenaphthylene	14.080	152	45173	0.216	ng	99
17) Acenaphthene	14.422	154	7981	0.055	ng	95
18) Fluorene	15.412	166	21279	0.121	ng	# 96
25) Phenanthrene	17.140	178	867135	2.799	ng	100
26) Anthracene	17.226	178	155954	0.586	ng	# 93
28) Fluoranthene	19.163	202	1284193	3.663	ng	97
30) Pyrene	19.526	202	991041	2.663	ng	97
32) Benzo(a)anthracene	21.271	228	528673	1.510	ng	96
33) Chrysene	21.324	228	561619	1.474	ng	98
34) Bis(2-ethylhexyl)phtha...	21.218	149	38121	0.459	ng	96
36) Indeno(1,2,3-cd)pyrene	25.940	276	331284	0.781	ng	# 91
37) Benzo(b)fluoranthene	22.893	252	671864	1.551	ng	98
38) Benzo(k)fluoranthene	22.935	252	243401m	0.548	ng	
39) Benzo(a)pyrene	23.486	252	407981	1.052	ng	98
40) Dibenzo(a,h)anthracene	25.950	278	81628	0.235	ng	# 92
41) Benzo(g,h,i)perylene	26.662	276	322915	0.906	ng	# 94

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

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