

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017656.D
 Acq On : 01 Dec 2021 18:27
 Operator : CG/JU
 Sample : M4862-12DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-6ADL

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 18:55:38 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	21285	0.400	ng	-0.04
7) Naphthalene-d8	10.522	136	90643	0.400	ng	#-0.03
13) Acenaphthene-d10	14.359	164	57280	0.400	ng	-0.03
19) Phenanthrene-d10	17.104	188	123497	0.400	ng	-0.01
29) Chrysene-d12	21.292	240	121584	0.400	ng	#-0.01
35) Perylene-d12	23.588	264	137491	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	6514	0.135	ng	-0.02
5) Phenol-d6	6.915	99	7606	0.149	ng	-0.03
8) Nitrobenzene-d5	8.874	82	6078	0.158	ng	-0.04
11) 2-Methylnaphthalene-d10	12.111	152	21489	0.136	ng	-0.03
14) 2,4,6-Tribromophenol	15.856	330	1384	0.163	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	28231	0.127	ng	-0.03
27) Fluoranthene-d10	19.134	212	55224	0.143	ng	-0.02
31) Terphenyl-d14	19.739	244	39186	0.147	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.560	128	11221	0.049	ng	96
16) Acenaphthylene	14.080	152	17217	0.077	ng	98
17) Acenaphthene	14.422	154	15027	0.097	ng	99
18) Fluorene	15.412	166	22057	0.118	ng	97
25) Phenanthrene	17.140	178	519606	1.534	ng	100
26) Anthracene	17.226	178	94700	0.325	ng	# 94
28) Fluoranthene	19.163	202	1037209	2.706	ng	# 97
30) Pyrene	19.526	202	860717	2.193	ng	# 94
32) Benzo(a)anthracene	21.271	228	494289	1.338	ng	97
33) Chrysene	21.324	228	478628	1.191	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	153979	1.758	ng	97
36) Indeno(1,2,3-cd)pyrene	25.943	276	347108	0.777	ng	# 91
37) Benzo(b)fluoranthene	22.894	252	672794	1.476	ng	# 95
38) Benzo(k)fluoranthene	22.938	252	251893m	0.539	ng	
39) Benzo(a)pyrene	23.486	252	461664	1.131	ng	96
40) Dibenzo(a,h)anthracene	25.950	278	81480	0.223	ng	# 83
41) Benzo(g,h,i)perylene	26.666	276	349371	0.931	ng	94

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

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