

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017680.D
 Acq On : 02 Dec 2021 10:39
 Operator : CG/JU
 Sample : M4895-11DL 50X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLAB-11DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

12/02/2021
 Supervised By :mohammad
 ahmed

Quant Time: Dec 02 11:08:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 02 01:51:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	17944	0.400	ng	0.00
7) Naphthalene-d8	10.522	136	77130	0.400	ng	# 0.01
13) Acenaphthene-d10	14.359	164	53925	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	121499	0.400	ng	0.00
29) Chrysene-d12	21.292	240	128835	0.400	ng	# 0.01
35) Perylene-d12	23.592	264	122541	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	187	0.005	ng	0.00
5) Phenol-d6	6.915	99	194	0.005	ng	0.00
8) Nitrobenzene-d5	8.887	82	242	0.007	ng	0.01
11) 2-Methylnaphthalene-d10	12.115	152	470	0.003	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	113	0.128	ng	0.01
15) 2-Fluorobiphenyl	12.988	172	837	0.004	ng	0.00
27) Fluoranthene-d10	19.138	212	1492	0.004	ng	0.00
31) Terphenyl-d14	19.739	244	1696	0.006	ng	0.00
Target Compounds						
						Qvalue
16) Acenaphthylene	14.079	152	15414	0.073	ng	98
18) Fluorene	15.412	166	5994	0.034	ng	# 97
25) Phenanthrene	17.140	178	219931	0.660	ng	100
26) Anthracene	17.238	178	52746	0.184	ng	96
28) Fluoranthene	19.168	202	418613	1.110	ng	# 97
30) Pyrene	19.526	202	328391	0.790	ng	97
32) Benzo(a)anthracene	21.271	228	178660	0.457	ng	96
33) Chrysene	21.324	228	149566	0.351	ng	95
34) Bis(2-ethylhexyl)phtha...	21.218	149	127019	1.368	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.947	276	62175	0.156	ng	# 89
37) Benzo(b)fluoranthene	22.900	252	202782	0.499	ng	# 90
38) Benzo(k)fluoranthene	22.941	252	67609m	0.162	ng	
39) Benzo(a)pyrene	23.489	252	119281	0.328	ng	# 89
40) Dibenzo(a,h)anthracene	25.957	278	14293	0.044	ng	# 59
41) Benzo(g,h,i)perylene	26.669	276	54690	0.163	ng	93

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

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