

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120221\
 Data File : BN017684.D
 Acq On : 02 Dec 2021 15:47
 Operator : CG/JU
 Sample : M4895-10DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLAB-10DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 02 16:22:51 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	7.726	152	19284	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	75179	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	48502	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	104953	0.400	ng	#-0.01
29) Chrysene-d12	21.292	240	112844	0.400	ng	0.01
35) Perylene-d12	23.592	264	114464	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.329	112	77	0.002	ng	-0.02
5) Phenol-d6	6.897	99	153	0.003	ng	0.00
8) Nitrobenzene-d5	8.862	82	206m	0.006	ng	-0.01
11) 2-Methylnaphthalene-d10	12.102	152	506	0.004	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	17	0.126	ng	0.01
15) 2-Fluorobiphenyl	12.976	172	910	0.005	ng	-0.01
27) Fluoranthene-d10	19.134	212	1557	0.005	ng	0.00
31) Terphenyl-d14	19.739	244	1485	0.006	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.560	128	9122	0.048	ng	97
16) Acenaphthylene	14.067	152	7793	0.041	ng	99
17) Acenaphthene	14.409	154	9231	0.071	ng	97
18) Fluorene	15.399	166	12868	0.081	ng	99
25) Phenanthrene	17.140	178	243033	0.844	ng	100
26) Anthracene	17.226	178	61635	0.249	ng	99
28) Fluoranthene	19.163	202	557091	1.710	ng	# 97
30) Pyrene	19.526	202	474016	1.301	ng	# 96
32) Benzo(a)anthracene	21.271	228	253232	0.739	ng	98
33) Chrysene	21.324	228	242787	0.651	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	41863	0.515	ng	95
36) Indeno(1,2,3-cd)pyrene	25.947	276	160225	0.431	ng	# 88
37) Benzo(b)fluoranthene	22.897	252	356743	0.940	ng	# 97
38) Benzo(k)fluoranthene	22.938	252	122847m	0.316	ng	
39) Benzo(a)pyrene	23.489	252	237834m	0.700	ng	
40) Dibenzo(a,h)anthracene	25.957	278	32939	0.108	ng	95
41) Benzo(g,h,i)perylene	26.665	276	170665	0.546	ng	# 93

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

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