

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017676.D
 Acq On : 02 Dec 2021 08:15
 Operator : CG/JU
 Sample : M4895-08 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLAB-8

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 08:44:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	7.736	152	21637	0.400	ng	0.00
7) Naphthalene-d8	10.510	136	98396	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	68888	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	130745	0.400	ng	# 0.00
29) Chrysene-d12	21.335	240	58501	0.400	ng	# 0.05
35) Perylene-d12	23.695	264	36117	0.400	ng	# 0.11
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	331	0.007	ng	0.00
5) Phenol-d6	6.915	99	1258	0.024	ng	0.00
8) Nitrobenzene-d5	8.875	82	2540	0.061	ng	0.00
11) 2-Methylnaphthalene-d10	12.107	152	6922	0.040	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	65	0.126	ng	0.01
15) 2-Fluorobiphenyl	12.989	172	10021	0.037	ng	0.00
27) Fluoranthene-d10	19.114	212	58038m	0.142	ng	-0.02
31) Terphenyl-d14	19.759	244	15219	0.119	ng	0.02
Target Compounds						Qvalue
9) Naphthalene	10.560	128	69665	0.281	ng	99
12) 2-Methylnaphthalene	12.182	142	10297	0.063	ng	# 96
16) Acenaphthylene	14.067	152	9139	0.034	ng	# 78
18) Fluorene	15.399	166	7616	0.034	ng	# 72
25) Phenanthrene	17.141	178	293736	0.819	ng	# 90
26) Anthracene	17.238	178	15865	0.051	ng	# 71
28) Fluoranthene	19.179	202	269342	0.664	ng	# 93
30) Pyrene	19.541	202	313597m	1.661	ng	
32) Benzo(a)anthracene	21.325	228	110410m	0.621	ng	
33) Chrysene	21.367	228	596419m	3.085	ng	
34) Bis(2-ethylhexyl)phtha...	21.261	149	46992	1.115	ng	# 1
36) Indeno(1,2,3-cd)pyrene	26.036	276	11539	0.098	ng	# 67
37) Benzo(b)fluoranthene	22.993	252	78366m	0.654	ng	
38) Benzo(k)fluoranthene	22.993	252	44958m	0.366	ng	
39) Benzo(a)pyrene	23.589	252	27244	0.254	ng	# 1
40) Dibenzo(a,h)anthracene	26.036	278	10999	0.115	ng	# 1
41) Benzo(g,h,i)perylene	26.748	276	11805	0.120	ng	# 1

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

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