

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017672.D
 Acq On : 02 Dec 2021 05:51
 Operator : CG/JU
 Sample : M4895-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLAB-3

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 06:21:23 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	17668	0.400	ng	0.00
7) Naphthalene-d8	10.522	136	75929	0.400	ng	0.01
13) Acenaphthene-d10	14.359	164	50145	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	109957	0.400	ng	0.00
29) Chrysene-d12	21.292	240	111550	0.400	ng	# 0.01
35) Perylene-d12	23.588	264	120287	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	2456	0.061	ng	0.00
5) Phenol-d6	6.915	99	2729	0.064	ng	0.00
8) Nitrobenzene-d5	8.874	82	2657	0.082	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	7286	0.055	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	1479	0.172	ng	0.01
15) 2-Fluorobiphenyl	12.989	172	10393	0.053	ng	0.00
27) Fluoranthene-d10	19.134	212	23165m	0.067	ng	0.00
31) Terphenyl-d14	19.739	244	15632	0.064	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.080	152	13704	0.070	ng	99
25) Phenanthrene	17.141	178	112453	0.373	ng	99
26) Anthracene	17.226	178	17302	0.067	ng	97
28) Fluoranthene	19.164	202	373616	1.095	ng	# 97
30) Pyrene	19.526	202	439970	1.222	ng	97
32) Benzo(a)anthracene	21.271	228	182381	0.538	ng	95
33) Chrysene	21.324	228	251355	0.682	ng	96
34) Bis(2-ethylhexyl)phtha...	21.218	149	35243	0.439	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.940	276	118600	0.304	ng	# 91
37) Benzo(b)fluoranthene	22.897	252	304947	0.765	ng	# 90
38) Benzo(k)fluoranthene	22.935	252	112748m	0.276	ng	
39) Benzo(a)pyrene	23.486	252	155203	0.435	ng	# 88
40) Dibenzo(a,h)anthracene	25.950	278	29489	0.092	ng	# 71
41) Benzo(g,h,i)perylene	26.659	276	118126	0.360	ng	94

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

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