

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017670.D
 Acq On : 02 Dec 2021 04:39
 Operator : CG/JU
 Sample : M4895-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLAB-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 05:10:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	19118	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	83417	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	58456	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	113502	0.400	ng	# 0.00
29) Chrysene-d12	21.314	240	84623	0.400	ng	# 0.03
35) Perylene-d12	23.640	264	63800	0.400	ng	# 0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	931	0.021	ng	0.00
5) Phenol-d6	6.915	99	2079	0.045	ng	0.00
8) Nitrobenzene-d5	8.874	82	4446	0.126	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	7224	0.050	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	333	0.134	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	10274	0.045	ng	0.00
27) Fluoranthene-d10	19.109	212	53553m	0.151	ng	-0.02
31) Terphenyl-d14	19.749	244	13461	0.073	ng	0.00
Target Compounds						
9) Naphthalene	10.560	128	346511	1.647	ng	99
12) 2-Methylnaphthalene	12.178	142	145774	1.050	ng	97
16) Acenaphthylene	14.067	152	20552	0.090	ng	# 85
18) Fluorene	15.399	166	9442	0.049	ng	# 51
25) Phenanthrene	17.141	178	362048	1.163	ng	# 93
26) Anthracene	17.226	178	22940	0.086	ng	# 76
28) Fluoranthene	19.173	202	308791	0.877	ng	95
30) Pyrene	19.536	202	277181m	1.015	ng	
32) Benzo(a)anthracene	21.292	228	67003m	0.261	ng	
33) Chrysene	21.346	228	247581m	0.885	ng	
34) Bis(2-ethylhexyl)phtha...	21.239	149	861062	14.123	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.005	276	29340	0.142	ng	# 68
37) Benzo(b)fluoranthene	22.938	252	103531m	0.489	ng	
38) Benzo(k)fluoranthene	22.966	252	26426m	0.122	ng	
39) Benzo(a)pyrene	23.534	252	41514	0.219	ng	# 1
40) Dibenzo(a,h)anthracene	26.005	278	9734	0.057	ng	# 1
41) Benzo(g,h,i)perylene	26.727	276	27878	0.160	ng	# 1

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

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