

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017669.D
 Acq On : 02 Dec 2021 04:03
 Operator : CG/JU
 Sample : M4894-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 T-5G

Quant Time: Dec 02 04:34:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	18427	0.40	ng	0.00
7) Naphthalene-d8	10.522	136	77711	0.40	ng	0.01
13) Acenaphthene-d10	14.359	164	47340	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	106270	0.40	ng	# 0.00
29) Chrysene-d12	21.293	240	123184	0.40	ng	# 0.01
35) Perylene-d12	23.585	264	125961	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2237	0.05	ng	0.00
5) Phenol-d6	6.915	99	2264	0.05	ng	0.00
8) Nitrobenzene-d5	8.875	82	1889	0.06	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	5975	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	935	0.16	ng	0.01
15) 2-Fluorobiphenyl	12.989	172	8596	0.05	ng	0.00
27) Fluoranthene-d10	19.134	212	16387	0.05	ng	0.00
31) Terphenyl-d14	19.735	244	12247	0.05	ng	0.00
Target Compounds						
						Qvalue
16) Acenaphthylene	14.080	152	34460	0.19	ng	99
25) Phenanthrene	17.141	178	327550	1.12	ng	100
26) Anthracene	17.226	178	69283	0.28	ng	98
28) Fluoranthene	19.164	202	743773	2.25	ng	# 97
30) Pyrene	19.526	202	629111	1.58	ng	98
32) Benzo(a)anthracene	21.271	228	323918m	0.87	ng	
33) Chrysene	21.325	228	225139	0.55	ng	98
34) Bis(2-ethylhexyl)phtha...	21.218	149	10554	0.12	ng	97
36) Indeno(1,2,3-cd)pyrene	25.933	276	186195	0.46	ng	# 90
37) Benzo(b)fluoranthene	22.890	252	390615m	0.94	ng	
38) Benzo(k)fluoranthene	22.931	252	140973m	0.33	ng	
39) Benzo(a)pyrene	23.483	252	298655m	0.80	ng	
40) Dibenzo(a,h)anthracene	25.944	278	33582	0.10	ng	97
41) Benzo(g,h,i)perylene	26.656	276	175602	0.51	ng	# 94

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

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