

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025317.D
 Acq On : 06 May 2023 15:56
 Operator : CG/JU
 Sample : 02588-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-B-0-3-05012023

Quant Time: May 08 04:00:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 02:37:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	8541	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	28663	0.400	ng	-0.01
13) Acenaphthene-d10	14.544	164	17349	0.400	ng	-0.01
19) Phenanthrene-d10	17.298	188	38662	0.400	ng	-0.01
29) Chrysene-d12	21.500	240	28560	0.400	ng	# 0.00
35) Perylene-d12	23.936	264	27851	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	5954	0.286	ng	0.00
5) Phenol-d6	7.081	99	8003	0.307	ng	0.00
8) Nitrobenzene-d5	9.074	82	5748	0.244	ng	-0.02
11) 2-Methylnaphthalene-d10	12.306	152	10978	0.280	ng	-0.01
14) 2,4,6-Tribromophenol	16.045	330	2452	0.276	ng	-0.02
15) 2-Fluorobiphenyl	13.176	172	16262	0.273	ng	-0.01
27) Fluoranthene-d10	19.334	212	24119	0.252	ng	0.00
31) Terphenyl-d14	19.924	244	19339	0.336	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.761	128	58615	0.797	ng	99
12) 2-Methylnaphthalene	12.377	142	28632	0.551	ng	99
16) Acenaphthylene	14.266	152	60314	0.776	ng	98
17) Acenaphthene	14.609	154	109949	2.276	ng	98
18) Fluorene	15.603	166	221092	3.340	ng	97
25) Phenanthrene	17.336	178	2458071	22.979	ng	100
26) Anthracene	17.435	178	769392	7.678	ng	99
28) Fluoranthene	19.363	202	4143134	30.998	ng	98
30) Pyrene	19.730	202	3409104	34.917	ng	# 94
32) Benzo(a)anthracene	21.482	228	1759857	18.230	ng	99
33) Chrysene	21.536	228	1415374	14.730	ng	98
34) Bis(2-ethylhexyl)phtha...	21.392	149	36691	0.484	ng	98
36) Indeno(1,2,3-cd)pyrene	26.474	276	681790	6.106	ng	96
37) Benzo(b)fluoranthene	23.197	252	1579770m	17.894	ng	
38) Benzo(k)fluoranthene	23.235	252	617370m	6.680	ng	
39) Benzo(a)pyrene	23.831	252	1133953m	12.538	ng	
40) Dibenzo(a,h)anthracene	26.483	278	179237	2.033	ng	97
41) Benzo(g,h,i)perylene	27.258	276	605656	6.255	ng	98

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

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