

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025318.D
 Acq On : 06 May 2023 16:32
 Operator : CG/JU
 Sample : 02588-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-D-3-6-05022023

Quant Time: May 08 04:01:03 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	8820	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	28450	0.400	ng	-0.01
13) Acenaphthene-d10	14.555	164	17286	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	38214	0.400	ng	#-0.01
29) Chrysene-d12	21.495	240	27761	0.400	ng	#-0.01
35) Perylene-d12	23.932	264	25252	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	6084	0.283	ng	0.00
5) Phenol-d6	7.080	99	8016	0.298	ng	0.00
8) Nitrobenzene-d5	9.073	82	5740	0.245	ng	-0.02
11) 2-Methylnaphthalene-d10	12.305	152	9991	0.257	ng	-0.01
14) 2,4,6-Tribromophenol	16.045	330	1830	0.207	ng	-0.02
15) 2-Fluorobiphenyl	13.176	172	14913	0.252	ng	-0.01
27) Fluoranthene-d10	19.334	212	20257	0.214	ng	0.00
31) Terphenyl-d14	19.924	244	15433	0.276	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.760	128	38652	0.530	ng	99
12) 2-Methylnaphthalene	12.377	142	22164	0.429	ng	99
16) Acenaphthylene	14.266	152	64111	0.828	ng	99
17) Acenaphthene	14.608	154	27885	0.579	ng	100
18) Fluorene	15.603	166	40610	0.616	ng	# 96
25) Phenanthrene	17.336	178	703718	6.656	ng	100
26) Anthracene	17.435	178	166903	1.685	ng	# 95
28) Fluoranthene	19.363	202	1415951	10.718	ng	99
30) Pyrene	19.730	202	1250054	13.172	ng	# 95
32) Benzo(a)anthracene	21.477	228	609069	6.491	ng	98
33) Chrysene	21.531	228	549680	5.885	ng	98
34) Bis(2-ethylhexyl)phtha...	21.396	149	129560	1.760	ng	94
36) Indeno(1,2,3-cd)pyrene	26.475	276	343495	3.393	ng	96
37) Benzo(b)fluoranthene	23.192	252	700920	8.756	ng	97
38) Benzo(k)fluoranthene	23.233	252	258114m	3.080	ng	
39) Benzo(a)pyrene	23.826	252	522550	6.372	ng	93
40) Dibenzo(a,h)anthracene	26.481	278	86029	1.076	ng	# 85
41) Benzo(g,h,i)perylene	27.267	276	349596	3.982	ng	99

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

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