

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025297.D
 Acq On : 06 May 2023 02:48
 Operator : CG/JU
 Sample : 02588-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-C-6-9-05012023

Quant Time: May 08 03:18:48 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	5164	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	16748	0.400	ng	#-0.01
13) Acenaphthene-d10	14.555	164	11484	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	27290	0.400	ng	#-0.01
29) Chrysene-d12	21.500	240	26764	0.400	ng	# 0.00
35) Perylene-d12	23.933	264	30966	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	3824	0.304	ng	0.00
5) Phenol-d6	7.088	99	5049	0.320	ng	0.00
8) Nitrobenzene-d5	9.084	82	3717	0.270	ng	-0.01
11) 2-Methylnaphthalene-d10	12.313	152	6467	0.282	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	1909	0.325	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	9983	0.253	ng	-0.01
27) Fluoranthene-d10	19.334	212	15965	0.237	ng	0.00
31) Terphenyl-d14	19.928	244	12798	0.237	ng	0.00
Target Compounds						
9) Naphthalene	10.771	128	59005	1.373	ng	98
12) 2-Methylnaphthalene	12.385	142	23082	0.760	ng	99
16) Acenaphthylene	14.277	152	18593	0.362	ng	97
17) Acenaphthene	14.619	154	5924	0.185	ng	97
18) Fluorene	15.603	166	11617	0.265	ng	# 95
25) Phenanthrene	17.348	178	130791	1.732	ng	99
26) Anthracene	17.435	178	25465	0.360	ng	98
28) Fluoranthene	19.368	202	296653	3.144	ng	99
30) Pyrene	19.730	202	268600	2.936	ng	# 96
32) Benzo(a)anthracene	21.482	228	142924	1.580	ng	98
33) Chrysene	21.536	228	149807	1.664	ng	98
34) Bis(2-ethylhexyl)phtha...	21.392	149	35813	0.505	ng	98
36) Indeno(1,2,3-cd)pyrene	26.477	276	96254	0.775	ng	95
37) Benzo(b)fluoranthene	23.191	252	204231	2.081	ng	97
38) Benzo(k)fluoranthene	23.238	252	77147m	0.751	ng	
39) Benzo(a)pyrene	23.831	252	154198	1.533	ng	97
40) Dibenzo(a,h)anthracene	26.486	278	23480	0.240	ng	# 79
41) Benzo(g,h,i)perylene	27.261	276	94738	0.880	ng	100

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

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