

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
 Data File : BN025368.D
 Acq On : 09 May 2023 15:41
 Operator : CG/JU
 Sample : 02588-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023

Quant Time: May 10 03:59:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 10:18:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6639	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	21483	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	13370	0.400	ng	0.00
19) Phenanthrene-d10	17.286	188	29899	0.400	ng	#-0.01
29) Chrysene-d12	21.495	240	28294	0.400	ng	0.00
35) Perylene-d12	23.923	264	24877	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	445	0.028	ng	0.00
5) Phenol-d6	7.095	99	386	0.019	ng	0.02
8) Nitrobenzene-d5	9.138	82	235	0.013	ng	0.06
11) 2-Methylnaphthalene-d10	12.317	152	745	0.025	ng	0.02
14) 2,4,6-Tribromophenol	16.057	330	170	0.025	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	1122	0.024	ng	0.01
27) Fluoranthene-d10	19.325	212	1875	0.025	ng	0.00
31) Terphenyl-d14	19.924	244	1528	0.027	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.761	128	4507	0.082	ng	# 93
12) 2-Methylnaphthalene	12.393	142	1971	0.051	ng	# 94
16) Acenaphthylene	14.266	152	5057	0.084	ng	98
17) Acenaphthene	14.609	154	8306	0.223	ng	97
18) Fluorene	15.592	166	15952	0.313	ng	97
25) Phenanthrene	17.336	178	195368	2.362	ng	99
26) Anthracene	17.423	178	53338	0.688	ng	98
28) Fluoranthene	19.355	202	370123	3.581	ng	99
30) Pyrene	19.722	202	301827	3.120	ng	# 95
32) Benzo(a)anthracene	21.477	228	175067	1.831	ng	99
33) Chrysene	21.531	228	142859	1.501	ng	98
34) Bis(2-ethylhexyl)phtha...	21.396	149	2694	0.036	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.464	276	60796	0.610	ng	96
37) Benzo(b)fluoranthene	23.186	252	162428	2.060	ng	# 94
38) Benzo(k)fluoranthene	23.230	252	64482m	0.781	ng	
39) Benzo(a)pyrene	23.821	252	111917m	1.385	ng	
40) Dibenzo(a,h)anthracene	26.467	278	15812	0.201	ng	# 88
41) Benzo(g,h,i)perylene	27.244	276	54784	0.633	ng	99

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

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