

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
 Data File : BN025367.D
 Acq On : 09 May 2023 15:05
 Operator : CG/JU
 Sample : 02588-11DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: May 10 03:58:57 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	6724	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	23777	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	14631	0.400	ng	0.00
19) Phenanthrene-d10	17.286	188	32729	0.400	ng	#-0.01
29) Chrysene-d12	21.491	240	28380	0.400	ng	0.00
35) Perylene-d12	23.910	264	25948	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	822	0.050	ng	0.00
5) Phenol-d6	7.095	99	791	0.039	ng	0.02
8) Nitrobenzene-d5	9.106	82	602	0.031	ng	0.03
11) 2-Methylnaphthalene-d10	12.313	152	1381	0.042	ng	0.01
14) 2,4,6-Tribromophenol	16.045	330	234	0.031	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	2119	0.042	ng	0.00
27) Fluoranthene-d10	19.325	212	3196	0.039	ng	0.00
31) Terphenyl-d14	19.920	244	2403	0.042	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.761	128	5827	0.096	ng	# 95
12) 2-Methylnaphthalene	12.385	142	3078	0.071	ng	94
16) Acenaphthylene	14.267	152	9431	0.144	ng	98
17) Acenaphthene	14.609	154	4186	0.103	ng	98
18) Fluorene	15.592	166	5799	0.104	ng	# 99
25) Phenanthrene	17.336	178	109300	1.207	ng	100
26) Anthracene	17.423	178	24944	0.294	ng	98
28) Fluoranthene	19.355	202	234969	2.077	ng	99
30) Pyrene	19.717	202	205175	2.115	ng	# 96
32) Benzo(a)anthracene	21.473	228	118765	1.238	ng	98
33) Chrysene	21.527	228	110497	1.157	ng	98
34) Bis(2-ethylhexyl)phtha...	21.383	149	17695	0.235	ng	96
36) Indeno(1,2,3-cd)pyrene	26.424	276	58148m	0.559	ng	
37) Benzo(b)fluoranthene	23.176	252	141923	1.725	ng	98
38) Benzo(k)fluoranthene	23.217	252	50013m	0.581	ng	
39) Benzo(a)pyrene	23.802	252	97807	1.161	ng	95
40) Dibenzo(a,h)anthracene	26.427	278	14048	0.171	ng	# 77
41) Benzo(g,h,i)perylene	27.196	276	58768	0.651	ng	100

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

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