

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
 Data File : BN025366.D
 Acq On : 09 May 2023 14:29
 Operator : CG/JU
 Sample : 02588-12DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-D-6-9-05022023DL

Manual Integrations
 APPROVED

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

Quant Time: May 10 03:58:41 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	6946	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	21849	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	14246	0.400	ng	0.00
19) Phenanthrene-d10	17.286	188	31633	0.400	ng	#-0.01
29) Chrysene-d12	21.491	240	29472	0.400	ng	0.00
35) Perylene-d12	23.922	264	27454	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	321	0.019	ng	0.00
5) Phenol-d6	7.102	99	348	0.016	ng	0.03
8) Nitrobenzene-d5	9.137	82	233	0.013	ng	0.06
11) 2-Methylnaphthalene-d10	12.321	152	624	0.021	ng	0.02
14) 2,4,6-Tribromophenol	16.057	330	147	0.020	ng	0.01
15) 2-Fluorobiphenyl	13.176	172	889	0.018	ng	0.00
27) Fluoranthene-d10	19.325	212	1240	0.016	ng	0.00
31) Terphenyl-d14	19.920	244	1069	0.018	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.760	128	9365	0.167	ng	98
12) 2-Methylnaphthalene	12.389	142	2763	0.070	ng	# 89
16) Acenaphthylene	14.266	152	25156	0.394	ng	99
17) Acenaphthene	14.608	154	5088	0.128	ng	97
18) Fluorene	15.592	166	15915	0.293	ng	99
25) Phenanthrene	17.336	178	221624	2.532	ng	99
26) Anthracene	17.422	178	77530	0.946	ng	99
28) Fluoranthene	19.355	202	347046	3.174	ng	99
30) Pyrene	19.721	202	265140	2.632	ng	99
32) Benzo(a)anthracene	21.473	228	144615	1.452	ng	99
33) Chrysene	21.526	228	119920	1.209	ng	99
34) Bis(2-ethylhexyl)phtha...	21.383	149	4241	0.054	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.456	276	52476	0.477	ng	95
37) Benzo(b)fluoranthene	23.182	252	137129	1.576	ng	94
38) Benzo(k)fluoranthene	23.226	252	52096m	0.572	ng	
39) Benzo(a)pyrene	23.819	252	100812m	1.131	ng	
40) Dibenzo(a,h)anthracene	26.468	278	12573	0.145	ng	# 82
41) Benzo(g,h,i)perylene	27.237	276	47652	0.499	ng	100

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

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