

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
 Data File : BN022515.D
 Acq On : 04 Nov 2022 19:38
 Operator : CG/JU
 Sample : N5395-09DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-6-103122DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/05/2022
 Supervised By : mohammad ahmed 11/08/2022

Quant Time: Nov 05 01:58:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	4156	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	14796	0.400	ng	-0.01
13) Acenaphthene-d10	14.593	164	7835	0.400	ng	0.00
19) Phenanthrene-d10	17.341	188	18928	0.400	ng	0.00
29) Chrysene-d12	21.555	240	13412	0.400	ng	# 0.00
35) Perylene-d12	24.002	264	11068	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	1248	0.106	ng	0.00
5) Phenol-d6	7.083	99	2531	0.171	ng	0.00
8) Nitrobenzene-d5	9.097	82	1475	0.110	ng	-0.01
11) 2-Methylnaphthalene-d10	12.342	152	2491	0.100	ng	0.00
14) 2,4,6-Tribromophenol	16.088	330	522	0.127	ng	0.00
15) 2-Fluorobiphenyl	13.214	172	3748	0.115	ng	0.00
27) Fluoranthene-d10	19.390	212	4491	0.087	ng	0.00
31) Terphenyl-d14	19.984	244	3670	0.088	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.795	128	9848	0.220	ng	99
16) Acenaphthylene	14.315	152	9685	0.244	ng	99
17) Acenaphthene	14.657	154	3694	0.144	ng	99
18) Fluorene	15.640	166	4488	0.125	ng	# 96
25) Phenanthrene	17.391	178	147696	2.335	ng	100
26) Anthracene	17.478	178	27104	0.487	ng	# 95
28) Fluoranthene	19.419	202	324262	4.756	ng	99
30) Pyrene	19.782	202	272278	4.702	ng	# 96
32) Benzo(a)anthracene	21.537	228	133635	2.478	ng	99
33) Chrysene	21.591	228	128605	2.408	ng	98
34) Bis(2-ethylhexyl)phtha...	21.456	149	18865	0.415	ng	99
36) Indeno(1,2,3-cd)pyrene	26.569	276	69907	1.312	ng	95
37) Benzo(b)fluoranthene	23.253	252	155512	3.573	ng	# 93
38) Benzo(k)fluoranthene	23.297	252	56452m	1.272	ng	
39) Benzo(a)pyrene	23.894	252	102084m	2.739	ng	
40) Dibenzo(a,h)anthracene	26.581	278	17113	0.404	ng	# 89
41) Benzo(g,h,i)perylene	27.361	276	69335	1.540	ng	97

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

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