

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
 Data File : BN019360.D
 Acq On : 05 Apr 2022 21:16
 Operator : CG/JU
 Sample : N2220-08 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP0331

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:32:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3153	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10678	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7543	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	17113	0.400	ng	# 0.00
29) Chrysene-d12	21.386	240	16572	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	14771	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	585	0.069	ng	0.00
5) Phenol-d6	7.002	99	484	0.048	ng	0.01
8) Nitrobenzene-d5	9.003	82	388	0.040	ng	0.02
11) 2-Methylnaphthalene-d10	12.223	152	1148	0.061	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	249	0.054	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	1675	0.053	ng	0.00
27) Fluoranthene-d10	19.232	212	3183	0.058	ng	0.00
31) Terphenyl-d14	19.830	244	2006	0.056	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.680	128	29831	0.946	ng	100
12) 2-Methylnaphthalene	12.295	142	11095	0.508	ng	99
16) Acenaphthylene	14.185	152	15196	0.406	ng	100
17) Acenaphthene	14.527	154	7184	0.289	ng	99
18) Fluorene	15.511	166	12342	0.376	ng	98
25) Phenanthrene	17.246	178	146606	2.553	ng	100
26) Anthracene	17.338	178	30104	0.596	ng	98
28) Fluoranthene	19.261	202	254417	3.736	ng	99
30) Pyrene	19.624	202	218733	2.837	ng	# 96
32) Benzo(a)anthracene	21.369	228	111276	1.817	ng	97
33) Chrysene	21.422	228	103290	1.518	ng	98
34) Bis(2-ethylhexyl)phtha...	21.297	149	47126	1.034	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.159	276	42584	0.689	ng	# 88
37) Benzo(b)fluoranthene	23.024	252	127481	2.202	ng	98
38) Benzo(k)fluoranthene	23.065	252	43367m	0.717	ng	
39) Benzo(a)pyrene	23.630	252	75395	1.450	ng	96
40) Dibenzo(a,h)anthracene	26.159	278	9910	0.207	ng	# 79
41) Benzo(g,h,i)perylene	26.901	276	44202	0.771	ng	98

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

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