

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021362.D
 Acq On : 25 Aug 2022 08:26
 Operator : CG/JU
 Sample : N4245-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20220816

Quant Time: Aug 25 16:21:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	2991	0.400	ng	0.00
7) Naphthalene-d8	10.919	136	9216	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4972	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	10691	0.400	ng	#-0.01
29) Chrysene-d12	21.673	240	8826	0.400	ng	# 0.00
35) Perylene-d12	24.202	264	7269	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	835	0.103	ng	0.00
5) Phenol-d6	7.231	99	605	0.060	ng	0.00
8) Nitrobenzene-d5	9.254	82	1975	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	6100	0.392	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	575	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	7362	0.331	ng	-0.01
27) Fluoranthene-d10	19.514	212	12119	0.379	ng	0.00
31) Terphenyl-d14	20.106	244	8513	0.457	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2349	0.566	ng	# 90
25) Phenanthrene	17.521	178	1793	0.046	ng	98
26) Anthracene	17.613	178	1148	0.036	ng	99
28) Fluoranthene	19.543	202	2852	0.066	ng	99
30) Pyrene	19.906	202	2804	0.063	ng	# 92
32) Benzo(a)anthracene	21.655	228	1869	0.056	ng	93
33) Chrysene	21.709	228	2195	0.060	ng	95
34) Bis(2-ethylhexyl)phtha...	21.574	149	5668	0.352	ng	98
36) Indeno(1,2,3-cd)pyrene	26.869	276	1964m	0.053	ng	
37) Benzo(b)fluoranthene	23.425	252	2092	0.065	ng	# 78
38) Benzo(k)fluoranthene	23.474	252	1920	0.058	ng	# 71
39) Benzo(a)pyrene	24.086	252	1382	0.053	ng	# 59
40) Dibenzo(a,h)anthracene	26.889	278	1481	0.049	ng	# 79
41) Benzo(g,h,i)perylene	27.690	276	1853	0.058	ng	# 86

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

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