

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021352.D
 Acq On : 25 Aug 2022 00:54
 Operator : CG/JU
 Sample : N4245-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D2-20220816

Quant Time: Aug 25 07:15:45 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 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	2893	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	8927	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4839	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	10470	0.400	ng	0.00
29) Chrysene-d12	21.673	240	8964	0.400	ng	# 0.00
35) Perylene-d12	24.200	264	7670	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	927	0.118	ng	0.00
5) Phenol-d6	7.231	99	679	0.069	ng	0.00
8) Nitrobenzene-d5	9.254	82	2336	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5964	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	707	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	9113	0.421	ng	0.00
27) Fluoranthene-d10	19.514	212	13786	0.441	ng	0.00
31) Terphenyl-d14	20.106	244	10640	0.562	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	3277	0.817	ng	# 89
6) bis(2-Chloroethyl)ether	7.498	93	360	0.037	ng	94
25) Phenanthrene	17.531	178	1562	0.041	ng	99
26) Anthracene	17.624	178	766	0.024	ng	99
28) Fluoranthene	19.543	202	1872	0.044	ng	96
30) Pyrene	19.906	202	1564	0.035	ng	# 91
32) Benzo(a)anthracene	21.655	228	982	0.029	ng	# 89
33) Chrysene	21.709	228	1121	0.030	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.574	149	1236	0.076	ng	98
36) Indeno(1,2,3-cd)pyrene	26.866	276	877	0.022	ng	# 78
37) Benzo(b)fluoranthene	23.422	252	1100	0.033	ng	# 46
38) Benzo(k)fluoranthene	23.475	252	962m	0.028	ng	
39) Benzo(a)pyrene	24.086	252	553	0.020	ng	# 1
40) Dibenzo(a,h)anthracene	26.895	278	681	0.021	ng	# 51
41) Benzo(g,h,i)perylene	27.688	276	826	0.024	ng	# 68

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

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