

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120122\  
 Data File : BN023041.D  
 Acq On : 02 Dec 2022 06:44  
 Operator : CG/JU  
 Sample : N5757-10  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EB01-20221121

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022  
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 07:47:22 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 02 02:30:10 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.057	152	5031	0.400	ng	0.00	
7) Naphthalene-d8	10.872	136	13364	0.400	ng	0.00	
13) Acenaphthene-d10	14.688	164	6288	0.400	ng	0.00	
19) Phenanthrene-d10	17.439	188	11893	0.400	ng	# 0.00	
29) Chrysene-d12	21.621	240	6571	0.400	ng	# 0.00	
35) Perylene-d12	24.099	264	4764	0.400	ng	# 0.00	
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	1361	0.104	ng	0.00	
5) Phenol-d6	7.205	99	1129	0.068	ng	0.00	
8) Nitrobenzene-d5	9.217	82	3647m	0.351	ng	0.00	
11) 2-Methylnaphthalene-d10	12.454	152	6436	0.222	ng	0.00	
14) 2,4,6-Tribromophenol	16.173	330	9	0.003	ng	-0.01	
15) 2-Fluorobiphenyl	13.319	172	10660	0.371	ng	0.00	
27) Fluoranthene-d10	19.465	212	9344	0.289	ng	0.00	
31) Terphenyl-d14	20.053	244	6926	0.449	ng	0.00	
Target Compounds							
9) Naphthalene	10.925	128	1033	0.025	ng	#	83
32) Benzo(a)anthracene	21.603	228	689	0.026	ng	#	87
33) Chrysene	21.656	228	905	0.033	ng	#	88
34) Bis(2-ethylhexyl)phtha...	21.522	149	1029	0.096	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.695	276	684	0.035	ng		94
37) Benzo(b)fluoranthene	23.338	252	838	0.039	ng	#	13
38) Benzo(k)fluoranthene	23.391	252	740	0.032	ng	#	8
40) Dibenzo(a,h)anthracene	26.724	278	573m	0.036	ng		
41) Benzo(g,h,i)perylene	27.496	276	666	0.039	ng	#	57

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

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