

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
 Data File : BN028833.D
 Acq On : 22 Nov 2023 09:30
 Operator : MA/JU
 Sample : PB157054BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS054

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/23/2023
 Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 22 21:36:06 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 21 23:49:43 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	5769m	0.400	ng/ul	0.13
4) Naphthalene-d8	10.501	136	15465m	0.400	ng/ul	0.04
9) Acenaphthene-d10	14.302	164	10688	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.072	188	15258	0.400	ng/ul	0.01
17) Chrysene-d12	21.281	240	15826	0.400	ng/ul	# 0.01
23) Perylene-d12	23.552	264	15715	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	4997m	0.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.123	152	5833m	0.251	ng/ul	0.05
18) Fluoranthene-d10	19.103	212	20268	0.398	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.137	88	14877m	2.111	ng/ul	
5) Naphthalene	10.545	128	11671	0.269	ng/ul#	92
7) 2-Methylnaphthalene	12.206	142	6309m	0.221	ng/ul	
8) 1-Methylnaphthalene	12.354	142	7328	0.253	ng/ul	99
10) Acenaphthylene	14.034	152	17247	0.323	ng/ul	97
11) Acenaphthene	14.367	153	14325	0.365	ng/ul	99
12) Fluorene	15.380	166	12194	0.267	ng/ul	97
14) Pentachlorophenol	16.730	266	2623	0.716	ng/ul	99
15) Phenanthrene	17.110	178	19478	0.416	ng/ul	95
16) Anthracene	17.229	178	10504	0.244	ng/ul#	93
19) Fluoranthene	19.131	202	25317	0.376	ng/ul	98
20) Pyrene	19.494	202	29338	0.421	ng/ul	96
21) Benzo(a)anthracene	21.269	228	15813	0.253	ng/ul	98
22) Chrysene	21.316	228	21653	0.354	ng/ul	99
24) Benzo(b)fluoranthene	22.865	252	19485	0.330	ng/ul	89
25) Benzo(k)fluoranthene	22.914	252	24213	0.392	ng/ul#	90
26) Benzo(a)pyrene	23.455	252	20563	0.369	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.890	276	23740	0.384	ng/ul	98
28) Dibenzo(a,h)anthracene	25.920	278	17737	0.359	ng/ul#	94
29) Benzo(g,h,i)perylene	26.591	276	21725	0.429	ng/ul	97

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

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