

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028700.D
 Acq On : 17 Nov 2023 13:52
 Operator : MA/JU
 Sample : PB157172BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS172

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/17/2023
 Supervised By :mohammad
 ahmed

Quant Time: Nov 17 15:03:44 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 : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	5305m	0.400	ng/ul	0.11
4) Naphthalene-d8	10.522	136	18945m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.329	164	12502	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.097	188	18293	0.400	ng/ul	0.00
17) Chrysene-d12	21.303	240	15927	0.400	ng/ul	# 0.00
23) Perylene-d12	23.583	264	15210	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	5303m	0.904	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.149	152	3651	0.128	ng/ul	0.02
18) Fluoranthene-d10	19.126	212	19017	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.150	88	15259m	2.355	ng/ul	
5) Naphthalene	10.571	128	12763	0.240	ng/ul#	93
7) 2-Methylnaphthalene	12.248	142	7090m	0.203	ng/ul	
8) 1-Methylnaphthalene	12.380	142	8356	0.235	ng/ul	99
10) Acenaphthylene	14.056	152	18284	0.293	ng/ul	97
11) Acenaphthene	14.394	153	15488	0.337	ng/ul	99
12) Fluorene	15.407	166	12671	0.237	ng/ul	96
14) Pentachlorophenol	16.751	266	2530	0.576	ng/ul	99
15) Phenanthrene	17.140	178	19854	0.353	ng/ul	96
16) Anthracene	17.266	178	8902	0.173	ng/ul	94
19) Fluoranthene	19.153	202	24735	0.365	ng/ul	97
20) Pyrene	19.521	202	29505	0.420	ng/ul	96
21) Benzo(a)anthracene	21.292	228	13584	0.216	ng/ul	99
22) Chrysene	21.341	228	19434	0.316	ng/ul	99
24) Benzo(b)fluoranthene	22.896	252	17792	0.312	ng/ul	85
25) Benzo(k)fluoranthene	22.940	252	21862	0.366	ng/ul#	90
26) Benzo(a)pyrene	23.492	252	18578	0.345	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.940	276	21531	0.360	ng/ul	99
28) Dibenzo(a,h)anthracene	25.970	278	15953	0.334	ng/ul#	90
29) Benzo(g,h,i)perylene	26.644	276	20203	0.412	ng/ul	96

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

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