

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030160.D
 Acq On : 29 Feb 2024 10:02
 Operator : MA/JU
 Sample : PB159328BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS328

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :Sohil Jodhani 03/01/2024

Quant Time: Feb 29 11:05:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 23:49:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	2747	0.400	ng/ul	0.05
4) Naphthalene-d8	10.698	136	7662	0.400	ng/ul	0.05
9) Acenaphthene-d10	14.542	164	3611	0.400	ng/ul	0.05
13) Phenanthrene-d10	17.300	188	6712m	0.400	ng/ul	0.04
17) Chrysene-d12	21.496	240	5036	0.400	ng/ul	0.03
23) Perylene-d12	23.884	264	4824m	0.400	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	2718	0.794	ng/ul	0.02
6) 2-Methylnaphthalene-d10	12.293	152	3892	0.399	ng/ul	0.05
18) Fluoranthene-d10	19.325	212	6758	0.408	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	9042	2.425	ng/ul	91
5) Naphthalene	10.748	128	8730	0.405	ng/ul	99
7) 2-Methylnaphthalene	12.370	142	4849	0.392	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	4909	0.390	ng/ul	99
10) Acenaphthylene	14.264	152	6987	0.397	ng/ul	97
11) Acenaphthene	14.607	153	5482	0.409	ng/ul	99
12) Fluorene	15.606	166	5433	0.388	ng/ul	96
14) Pentachlorophenol	16.950	266	1525	1.019	ng/ul#	51
15) Phenanthrene	17.338	178	7965	0.380	ng/ul	96
16) Anthracene	17.439	178	6758	0.383	ng/ul	97
19) Fluoranthene	19.358	202	9238	0.399	ng/ul	96
20) Pyrene	19.720	202	9845	0.415	ng/ul	95
21) Benzo(a)anthracene	21.481	228	6758	0.372	ng/ul	98
22) Chrysene	21.531	228	8461	0.426	ng/ul	99
24) Benzo(b)fluoranthene	23.156	252	7374	0.406	ng/ul	97
25) Benzo(k)fluoranthene	23.206	252	9318	0.463	ng/ul	96
26) Benzo(a)pyrene	23.782	252	7456	0.437	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.392	276	7780	0.376	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.443	278	5945	0.366	ng/ul#	87
29) Benzo(g,h,i)perylene	27.137	276	7281	0.387	ng/ul	97

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

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