

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033085.D
 Acq On : 30 Jul 2024 01:40
 Operator : MA/JU
 Sample : PB162220BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS220

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 02:05:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1786m	0.400	ng/ul	0.06
4) Naphthalene-d8	10.355	136	6487	0.400	ng/ul	# 0.05
9) Acenaphthene-d10	14.175	164	4965m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	11855	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240	11433	0.400	ng/ul	0.00
23) Perylene-d12	23.340	264	13055	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	1529	0.677	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	3152	0.298	ng/ul	0.05
18) Fluoranthene-d10	18.986	212	10676	0.330	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.090	88	4478	1.739	ng/ul#	69
5) Naphthalene	10.416	128	5392	0.324	ng/ul	95
7) 2-Methylnaphthalene	12.038	142	3331	0.295	ng/ul	96
8) 1-Methylnaphthalene	12.225	142	3937	0.323	ng/ul	99
10) Acenaphthylene	13.912	152	6013	0.296	ng/ul	97
11) Acenaphthene	14.240	153	5311	0.347	ng/ul	99
12) Fluorene	15.263	166	5849	0.328	ng/ul	97
14) Pentachlorophenol	16.645	266	1120	0.464	ng/ul	98
15) Phenanthrene	16.996	178	9704	0.305	ng/ul	98
16) Anthracene	17.106	178	7891	0.276	ng/ul	98
19) Fluoranthene	19.018	202	13065	0.347	ng/ul	99
20) Pyrene	19.381	202	13949	0.346	ng/ul	100
21) Benzo(a)anthracene	21.145	228	11511	0.295	ng/ul	99
22) Chrysene	21.192	228	16080	0.353	ng/ul	99
24) Benzo(b)fluoranthene	22.685	252	13196	0.346	ng/ul	95
25) Benzo(k)fluoranthene	22.729	252	16906	0.370	ng/ul#	94
26) Benzo(a)pyrene	23.258	252	13532	0.377	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.557	276	16820	0.308	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.557	278	12998	0.300	ng/ul	96
29) Benzo(g,h,i)perylene	26.231	276	13740	0.317	ng/ul	96

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

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