

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039858.D
 Acq On : 05 May 2023 22:57
 Operator : CG/JU
 Sample : PB152529BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS529

Quant Time: May 06 02:16:12 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 18:01:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	3	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.639	136	4	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.478	164	4	0.400	ng/ul	# 0.03
13) Phenanthrene-d10	17.242	188	2	0.400	ng/ul	# 0.03
17) Chrysene-d12	21.417	240	46	0.400	ng/ul	# 0.01
23) Perylene-d12	23.767	264	7	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	22	4.976	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.245	152	4	0.780	ng/ul	0.01
18) Fluoranthene-d10	19.239	212	4	0.032	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	8	1.747	ng/ul#	56
5) Naphthalene	10.721	128	8	0.796	ng/ul#	1
7) 2-Methylnaphthalene	12.322	142	3	0.517	ng/ul#	56
8) 1-Methylnaphthalene	12.470	142	7	1.126	ng/ul	91
10) Acenaphthylene	14.210	152	125	8.074	ng/ul#	1
11) Acenaphthene	14.548	153	18	1.480	ng/ul#	72
12) Fluorene	15.556	166	3	0.222	ng/ul#	48
14) Pentachlorophenol	16.968	266	3	6.882	ng/ul#	15
15) Phenanthrene	17.297	178	15	2.847	ng/ul#	1
16) Anthracene	17.386	178	4	0.884	ng/ul#	1
19) Fluoranthene	19.290	202	212	1.292	ng/ul#	1
20) Pyrene	19.643	202	243	1.371	ng/ul#	8
21) Benzo(a)anthracene	21.411	228	144	1.089	ng/ul#	1
22) Chrysene	21.455	228	220	1.470	ng/ul#	18
24) Benzo(b)fluoranthene	23.048	252	214	8.705	ng/ul#	1
25) Benzo(k)fluoranthene	23.091	252	115	4.594	ng/ul#	1
26) Benzo(a)pyrene	23.667	252	44	1.993	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.201	276	41	1.469	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.231	278	6	0.277	ng/ul#	1
29) Benzo(g,h,i)perylene	26.939	276	7	0.288	ng/ul#	1

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

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