

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043494.D
 Acq On : 21 Dec 2023 09:52
 Operator : MA/JU
 Sample : PB157940BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS940

Quant Time: Dec 22 00:06:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	7321	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	21981	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	10451	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	20842	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.533	240	13729	0.400	ng/ul	# 0.00
23) Perylene-d12	23.948	264	15640	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	5455	0.590	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	8526	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	12993	0.265	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.415	88	17519	1.888	ng/ul#	82
5) Naphthalene	10.834	128	18838	0.285	ng/ul	99
7) 2-Methylnaphthalene	12.446	142	11329	0.266	ng/ul	99
8) 1-Methylnaphthalene	12.666	142	10886	0.254	ng/ul	99
10) Acenaphthylene	14.333	152	16280	0.283	ng/ul	99
11) Acenaphthene	14.671	153	11873	0.284	ng/ul	98
12) Fluorene	15.661	166	12753	0.269	ng/ul	100
14) Pentachlorophenol	17.004	266	3112	0.674	ng/ul	98
15) Phenanthrene	17.396	178	19896	0.286	ng/ul	99
16) Anthracene	17.489	178	18103	0.287	ng/ul	99
19) Fluoranthene	19.408	202	20129	0.260	ng/ul	94
20) Pyrene	19.771	202	20810	0.271	ng/ul	96
21) Benzo(a)anthracene	21.516	228	17719	0.294	ng/ul	99
22) Chrysene	21.571	228	18694	0.294	ng/ul	99
24) Benzo(b)fluoranthene	23.211	252	19123	0.269	ng/ul	93
25) Benzo(k)fluoranthene	23.261	252	20910	0.284	ng/ul#	92
26) Benzo(a)pyrene	23.842	252	17354	0.296	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.462	276	23986	0.360	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.492	278	19439	0.368	ng/ul	96
29) Benzo(g,h,i)perylene	27.233	276	20313	0.357	ng/ul	97

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

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