

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011624\
 Data File : BM043858.D
 Acq On : 16 Jan 2024 11:45
 Operator : MA/JU
 Sample : PB158384BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS384

Quant Time: Jan 16 12:17:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 10 15:40:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	6974	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	20447	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	11561	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	24569	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	15110	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	16134	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	5644	0.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	9563	0.324	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	18380	0.376	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	17448	1.946	ng/ul#	82
5) Naphthalene	10.823	128	20148	0.343	ng/ul	99
7) 2-Methylnaphthalene	12.445	142	12754	0.331	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	12747	0.325	ng/ul	100
10) Acenaphthylene	14.324	152	21168	0.342	ng/ul	100
11) Acenaphthene	14.661	153	15845	0.352	ng/ul	100
12) Fluorene	15.661	166	17503	0.339	ng/ul	100
14) Pentachlorophenol	17.012	266	4190	0.538	ng/ul	99
15) Phenanthrene	17.396	178	26974	0.346	ng/ul	99
16) Anthracene	17.497	178	25167	0.339	ng/ul	99
19) Fluoranthene	19.413	202	29510	0.394	ng/ul	98
20) Pyrene	19.780	202	30353	0.390	ng/ul	99
21) Benzo(a)anthracene	21.533	228	23047	0.351	ng/ul	99
22) Chrysene	21.583	228	26511	0.375	ng/ul	99
24) Benzo(b)fluoranthene	23.234	252	24495	0.373	ng/ul	99
25) Benzo(k)fluoranthene	23.284	252	27643	0.381	ng/ul	97
26) Benzo(a)pyrene	23.871	252	23262	0.378	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.509	276	28676	0.368	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.532	278	21887	0.362	ng/ul	98
29) Benzo(g,h,i)perylene	27.283	276	23807	0.365	ng/ul	98

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

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