

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
 Data File : BM044187.D
 Acq On : 19 Feb 2024 20:45
 Operator : MA/JU
 Sample : PB158870BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS870

Quant Time: Feb 19 21:55:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	8890	0.400	ng/ul	0.00
4) Naphthalene-d8	10.693	136	27455	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.538	164	12751	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	26693	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	20413	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	22927	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	7820	0.621	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	12519	0.326	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	23831	0.391	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.386	88	24592	1.954	ng/ul#	76
5) Naphthalene	10.748	128	28660	0.351	ng/ul	99
7) 2-Methylnaphthalene	12.365	142	17105	0.340	ng/ul	100
8) 1-Methylnaphthalene	12.580	142	16694	0.328	ng/ul	100
10) Acenaphthylene	14.260	152	25855	0.369	ng/ul	100
11) Acenaphthene	14.603	153	18112	0.357	ng/ul	99
12) Fluorene	15.593	166	19285	0.337	ng/ul	99
14) Pentachlorophenol	16.937	266	7565	0.791	ng/ul	99
15) Phenanthrene	17.334	178	30896	0.365	ng/ul	100
16) Anthracene	17.427	178	30324	0.362	ng/ul	99
19) Fluoranthene	19.354	202	37696	0.405	ng/ul	97
20) Pyrene	19.721	202	39186	0.400	ng/ul	100
21) Benzo(a)anthracene	21.479	228	34537	0.369	ng/ul	99
22) Chrysene	21.532	228	37222	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.157	252	35795	0.378	ng/ul	99
25) Benzo(k)fluoranthene	23.207	252	38988	0.380	ng/ul	97
26) Benzo(a)pyrene	23.777	252	33229	0.378	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.360	276	41144	0.367	ng/ul	98
28) Dibenzo(a,h)anthracene	26.396	278	32808	0.372	ng/ul	97
29) Benzo(g,h,i)perylene	27.117	276	35253	0.356	ng/ul	100

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

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