

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046174.D
 Acq On : 21 Jun 2024 23:48
 Operator : MA/JU
 Sample : PB161410BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS410

Quant Time: Jun 22 00:26:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	1456	0.400	ng/ul	0.00
4) Naphthalene-d8	10.275	136	4726	0.400	ng/ul #	0.02
9) Acenaphthene-d10	14.108	164	2909	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	5290	0.400	ng/ul	0.00
17) Chrysene-d12	21.035	240	4500	0.400	ng/ul	0.00
23) Perylene-d12	23.128	264	6506	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	1372	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	2062	0.325	ng/ul	0.03
18) Fluoranthene-d10	18.885	212	4202	0.312	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.063	88	3516	1.569	ng/ul#	81
5) Naphthalene	10.319	128	4274	0.324	ng/ul#	90
7) 2-Methylnaphthalene	11.969	142	2264	0.305	ng/ul	96
8) 1-Methylnaphthalene	12.156	142	2701	0.332	ng/ul	98
10) Acenaphthylene	13.835	152	4352	0.315	ng/ul	95
11) Acenaphthene	14.168	153	3218	0.323	ng/ul	96
12) Fluorene	15.190	166	3205	0.300	ng/ul#	98
14) Pentachlorophenol	16.549	266	970	0.612	ng/ul	95
15) Phenanthrene	16.904	178	4524	0.304	ng/ul	97
16) Anthracene	17.013	178	3015	0.272	ng/ul	94
19) Fluoranthene	18.913	202	6391	0.328	ng/ul#	95
20) Pyrene	19.271	202	6730	0.319	ng/ul	99
21) Benzo(a)anthracene	21.021	228	5491	0.316	ng/ul	99
22) Chrysene	21.070	228	7333	0.331	ng/ul	99
24) Benzo(b)fluoranthene	22.508	252	7331	0.313	ng/ul	91
25) Benzo(k)fluoranthene	22.549	252	8938	0.321	ng/ul	93
26) Benzo(a)pyrene	23.040	252	7626	0.351	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.186	276	10594	0.298	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.199	278	8175	0.309	ng/ul	95
29) Benzo(g,h,i)perylene	25.806	276	9150	0.300	ng/ul	96

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

