

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045556.D
 Acq On : 25 Apr 2024 09:33
 Operator : MA/JU
 Sample : PB160418BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS418

Quant Time: Apr 25 11:45:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	2163	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	1037	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	2030	0.400	ng/ul	0.00
17) Chrysene-d12	21.187	240	1945	0.400	ng/ul	0.00
23) Perylene-d12	23.376	264	2883	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	766	0.727	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	940	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	1741	0.284	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.196	88	2220	2.190	ng/ul#	86
5) Naphthalene	10.380	128	2192	0.377	ng/ul	98
7) 2-Methylnaphthalene	12.019	142	1280	0.386	ng/ul	97
8) 1-Methylnaphthalene	12.222	142	1320	0.355	ng/ul	100
10) Acenaphthylene	13.927	152	2202	0.431	ng/ul	97
11) Acenaphthene	14.270	153	1444	0.380	ng/ul	99
12) Fluorene	15.278	166	1513	0.372	ng/ul	98
14) Pentachlorophenol	16.642	266	493	1.218	ng/ul	96
15) Phenanthrene	17.018	178	2248	0.380	ng/ul	99
16) Anthracene	17.119	178	2344	0.424	ng/ul	98
19) Fluoranthene	19.043	202	2903	0.323	ng/ul	97
20) Pyrene	19.410	202	3089	0.335	ng/ul	97
21) Benzo(a)anthracene	21.176	228	2993	0.481	ng/ul	99
22) Chrysene	21.225	228	3410	0.357	ng/ul	96
24) Benzo(b)fluoranthene	22.721	252	3864	0.398	ng/ul	88
25) Benzo(k)fluoranthene	22.768	252	4325	0.353	ng/ul#	89
26) Benzo(a)pyrene	23.286	252	3997	0.397	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.561	276	5793	0.396	ng/ul#	51
28) Dibenzo(a,h)anthracene	25.582	278	4625	0.399	ng/ul	96
29) Benzo(g,h,i)perylene	26.229	276	4810	0.366	ng/ul	95

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

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