

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045423.D
 Acq On : 20 Apr 2024 14:19
 Operator : MA/JU
 Sample : SST0.222
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.2030

Quant Time: Apr 21 05:04:03 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 : Sat Apr 20 17:19:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	724	0.400	ng/ul	0.04
4) Naphthalene-d8	10.396	136	2282	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.237	164	1276	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	2533	0.400	ng/ul	0.00
17) Chrysene-d12	21.225	240	1426	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264	1848	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	229	0.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.013	152	585	0.194	ng/ul	0.03
18) Fluoranthene-d10	19.052	212	1018	0.227	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.209	88	219	0.235	ng/ul#	80
5) Naphthalene	10.457	128	1196	0.195	ng/ul#	80
7) 2-Methylnaphthalene	12.079	142	629	0.180	ng/ul	87
8) 1-Methylnaphthalene	12.277	142	767	0.195	ng/ul	100
10) Acenaphthylene	13.964	152	1239	0.192	ng/ul#	83
11) Acenaphthene	14.302	153	918	0.192	ng/ul	98
12) Fluorene	15.320	166	1013	0.198	ng/ul#	95
14) Pentachlorophenol	16.697	266	79	0.157	ng/ul	95
15) Phenanthrene	17.056	178	1497	0.205	ng/ul	95
16) Anthracene	17.170	178	1397	0.204	ng/ul	94
19) Fluoranthene	19.085	202	1493	0.227	ng/ul#	92
20) Pyrene	19.447	202	1530	0.226	ng/ul#	90
21) Benzo(a)anthracene	21.225	228	851	0.187	ng/ul	94
22) Chrysene	21.260	228	1475	0.210	ng/ul	93
24) Benzo(b)fluoranthene	22.768	252	1237	0.199	ng/ul	79
25) Benzo(k)fluoranthene	22.815	252	1692	0.215	ng/ul#	77
26) Benzo(a)pyrene	23.347	252	1288	0.200	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.652	276	1863	0.199	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.682	278	1471	0.198	ng/ul#	78
29) Benzo(g,h,i)perylene	26.313	276	1712	0.203	ng/ul#	85

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

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