

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045426.D
 Acq On : 20 Apr 2024 16:09
 Operator : MA/JU
 Sample : SSTD1.625
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6033

Quant Time: Apr 21 05:04:09 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	7.572	152	757	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.341	136	2045	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.220	164	1022	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	2127	0.400	ng/ul	-0.02
17) Chrysene-d12	21.201	240	1847	0.400	ng/ul	-0.02
23) Perylene-d12	23.407	264	2411	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	1461	1.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152	4285	1.589	ng/ul	-0.03
18) Fluoranthene-d10	19.025	212	7943	1.366	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	1452	1.488	ng/ul#	86
5) Naphthalene	10.391	128	8569	1.560	ng/ul#	88
7) 2-Methylnaphthalene	12.024	142	5221	1.665	ng/ul	98
8) 1-Methylnaphthalene	12.239	142	5490	1.561	ng/ul	99
10) Acenaphthylene	13.937	152	8065	1.563	ng/ul#	94
11) Acenaphthene	14.284	153	6018	1.570	ng/ul	96
12) Fluorene	15.284	166	6604	1.612	ng/ul#	98
14) Pentachlorophenol	16.651	266	795	1.883	ng/ul	92
15) Phenanthrene	17.027	178	9960	1.621	ng/ul	93
16) Anthracene	17.128	178	9534	1.659	ng/ul#	90
19) Fluoranthene	19.058	202	11408	1.338	ng/ul#	92
20) Pyrene	19.429	202	11736	1.340	ng/ul#	93
21) Benzo(a)anthracene	21.186	228	10433	1.767	ng/ul	93
22) Chrysene	21.236	228	12218	1.346	ng/ul	97
24) Benzo(b)fluoranthene	22.738	252	13533	1.669	ng/ul	86
25) Benzo(k)fluoranthene	22.788	252	15244	1.488	ng/ul#	86
26) Benzo(a)pyrene	23.308	252	13300	1.581	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.587	276	19398	1.587	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.614	278	15484	1.597	ng/ul#	83
29) Benzo(g,h,i)perylene	26.261	276	16750	1.525	ng/ul	94

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

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