

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045436.D
 Acq On : 20 Apr 2024 22:53
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4083

Quant Time: Apr 21 05:24:49 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 : Sun Apr 21 05:11:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	672	0.400	ng/ul	# 0.03
4) Naphthalene-d8	10.374	136	2060	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.228	164	1149	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	2145	0.400	ng/ul	0.00
17) Chrysene-d12	21.219	240	1228	0.400	ng/ul	0.00
23) Perylene-d12	23.417	264	1630	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	414	0.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.980	152	1140	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.047	212	1672	0.432	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.209	88	432	0.499	ng/ul#	87
5) Naphthalene	10.424	128	2321	0.420	ng/ul	99
7) 2-Methylnaphthalene	12.057	142	1346	0.426	ng/ul	98
8) 1-Methylnaphthalene	12.261	142	1453	0.410	ng/ul	97
10) Acenaphthylene	13.955	152	2286	0.403	ng/ul	99
11) Acenaphthene	14.293	153	1703	0.405	ng/ul	99
12) Fluorene	15.311	166	1792	0.398	ng/ul	99
14) Pentachlorophenol	16.693	266	144	0.337	ng/ul	93
15) Phenanthrene	17.051	178	2496	0.400	ng/ul	99
16) Anthracene	17.170	178	2310	0.395	ng/ul	96
19) Fluoranthene	19.075	202	2430	0.429	ng/ul#	96
20) Pyrene	19.442	202	2501	0.429	ng/ul	95
21) Benzo(a)anthracene	21.214	228	1513	0.385	ng/ul	99
22) Chrysene	21.257	228	2531	0.419	ng/ul	99
24) Benzo(b)fluoranthene	22.762	252	2241	0.409	ng/ul	98
25) Benzo(k)fluoranthene	22.806	252	2996	0.432	ng/ul	97
26) Benzo(a)pyrene	23.338	252	2286	0.402	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.635	276	3380	0.409	ng/ul	97
28) Dibenzo(a,h)anthracene	25.669	278	2647	0.404	ng/ul	95
29) Benzo(g,h,i)perylene	26.296	276	3073	0.414	ng/ul	95

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

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