

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046429.D
 Acq On : 08 Jul 2024 10:48
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4155

Quant Time: Jul 08 11:34:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	5319	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	14557	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.178	164	8893	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	17753	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	11497	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	12162	0.400	ng/ul #-	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	1719	0.313	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	8801	0.409	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	15699	0.390	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	1904	0.306	ng/ul#	86
5) Naphthalene	10.343	128	15093	0.391	ng/ul	99
7) 2-Methylnaphthalene	11.970	142	10248	0.392	ng/ul	98
8) 1-Methylnaphthalene	12.196	142	10832	0.402	ng/ul	100
10) Acenaphthylene	13.891	152	17395	0.385	ng/ul	100
11) Acenaphthene	14.238	153	11418	0.388	ng/ul	98
12) Fluorene	15.233	166	13065	0.376	ng/ul	100
14) Pentachlorophenol	16.580	266	2272	0.439	ng/ul	99
15) Phenanthrene	16.968	178	20053	0.377	ng/ul	100
16) Anthracene	17.061	178	19489	0.378	ng/ul	100
19) Fluoranthene	18.998	202	22134	0.381	ng/ul	97
20) Pyrene	19.355	202	22446	0.375	ng/ul	96
21) Benzo(a)anthracene	21.117	228	19951	0.388	ng/ul	99
22) Chrysene	21.169	228	18954	0.371	ng/ul	99
24) Benzo(b)fluoranthene	22.648	252	18773	0.363	ng/ul	93
25) Benzo(k)fluoranthene	22.692	252	19000	0.364	ng/ul#	93
26) Benzo(a)pyrene	23.192	252	17288	0.423	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.427	276	21491	0.389	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.447	278	17067	0.400	ng/ul	97
29) Benzo(g,h,i)perylene	26.074	276	17956	0.408	ng/ul	98

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

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