

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045564.D
 Acq On : 25 Apr 2024 15:16
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4094

Quant Time: Apr 25 15:47:50 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	7.564	152	782	0.400	ng/ul	0.00
4) Naphthalene-d8	10.331	136	2272	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	1094	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.980	188	2186	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	1929	0.400	ng/ul	0.00
23) Perylene-d12	23.385	264	2845	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	462	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.937	152	1162	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	1987	0.327	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.201	88	470	0.466	ng/ul#	68
5) Naphthalene	10.380	128	2436	0.399	ng/ul	98
7) 2-Methylnaphthalene	12.019	142	1388	0.398	ng/ul	98
8) 1-Methylnaphthalene	12.228	142	1509	0.386	ng/ul	98
10) Acenaphthylene	13.928	152	2327	0.431	ng/ul	98
11) Acenaphthene	14.275	153	1606	0.401	ng/ul	98
12) Fluorene	15.278	166	1645	0.384	ng/ul	99
14) Pentachlorophenol	16.651	266	212	0.486	ng/ul#	88
15) Phenanthrene	17.022	178	2405	0.378	ng/ul	98
16) Anthracene	17.119	178	2444	0.410	ng/ul	97
19) Fluoranthene	19.048	202	2941	0.330	ng/ul	95
20) Pyrene	19.410	202	3108	0.340	ng/ul	97
21) Benzo(a)anthracene	21.179	228	2880	0.467	ng/ul	97
22) Chrysene	21.228	228	3375	0.356	ng/ul	99
24) Benzo(b)fluoranthene	22.727	252	3825	0.400	ng/ul	95
25) Benzo(k)fluoranthene	22.771	252	4186	0.346	ng/ul	99
26) Benzo(a)pyrene	23.292	252	3836	0.386	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.572	276	5724	0.397	ng/ul	94
28) Dibenzo(a,h)anthracene	25.589	278	4474	0.391	ng/ul	98
29) Benzo(g,h,i)perylene	26.232	276	4717	0.364	ng/ul	99

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

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