

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049293.D
 Acq On : 28 Dec 2024 15:43
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4134

Quant Time: Dec 29 21:57:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 11:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	6833	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	21337	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	13161	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	29157	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	24579	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	27442	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	3331	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	11750	0.410	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	28343	0.406	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	3812	0.414	ng/ul#	88
5) Naphthalene	10.348	128	20863	0.391	ng/ul	100
7) 2-Methylnaphthalene	11.976	142	13721	0.405	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	14080	0.406	ng/ul	99
10) Acenaphthylene	13.896	152	20831	0.382	ng/ul	100
11) Acenaphthene	14.243	153	15540	0.390	ng/ul	100
12) Fluorene	15.238	166	17903	0.399	ng/ul	98
14) Pentachlorophenol	16.592	266	2408	0.299	ng/ul	94
15) Phenanthrene	16.972	178	28832	0.379	ng/ul	99
16) Anthracene	17.065	178	26963	0.386	ng/ul	99
19) Fluoranthene	18.997	202	35801	0.403	ng/ul	98
20) Pyrene	19.360	202	38228	0.403	ng/ul	99
21) Benzo(a)anthracene	21.116	228	32693	0.382	ng/ul	100
22) Chrysene	21.169	228	35843	0.391	ng/ul	99
24) Benzo(b)fluoranthene	22.648	252	33750	0.385	ng/ul	96
25) Benzo(k)fluoranthene	22.688	252	37560	0.390	ng/ul#	96
26) Benzo(a)pyrene	23.194	252	33384	0.397	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.420	276	44169	0.371	ng/ul	96
28) Dibenzo(a,h)anthracene	25.437	278	33780	0.365	ng/ul	98
29) Benzo(g,h,i)perylene	26.067	276	36127	0.378	ng/ul	97

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

