

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
 Data File : BM048948.D
 Acq On : 11 Dec 2024 07:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4106

Quant Time: Dec 11 10:03:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 17:52:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	3967	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	10580	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.215	164	5552	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.960	188	11879	0.400	ng/ul	0.00
17) Chrysene-d12	21.152	240	9255	0.400	ng/ul	-0.01
23) Perylene-d12	23.317	264	10403	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	2229	0.481	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.943	152	5391	0.400	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	11129	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	2369	0.442	ng/ul#	92
5) Naphthalene	10.392	128	11176	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.020	142	6550	0.396	ng/ul	100
8) 1-Methylnaphthalene	12.240	142	6860	0.407	ng/ul	98
10) Acenaphthylene	13.928	152	9440	0.403	ng/ul	100
11) Acenaphthene	14.275	153	7327	0.413	ng/ul	98
12) Fluorene	15.270	166	8132	0.413	ng/ul	100
14) Pentachlorophenol	16.618	266	701	0.287	ng/ul	92
15) Phenanthrene	17.002	178	12916	0.397	ng/ul	99
16) Anthracene	17.095	178	11222	0.387	ng/ul	98
19) Fluoranthene	19.021	202	15367	0.400	ng/ul	99
20) Pyrene	19.383	202	16117	0.390	ng/ul	97
21) Benzo(a)anthracene	21.137	228	12189	0.374	ng/ul	98
22) Chrysene	21.190	228	15287	0.415	ng/ul	100
24) Benzo(b)fluoranthene	22.671	252	13965	0.388	ng/ul	99
25) Benzo(k)fluoranthene	22.715	252	17240	0.415	ng/ul	96
26) Benzo(a)pyrene	23.221	252	12927	0.389	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.464	276	18918	0.405	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.484	278	14357	0.395	ng/ul	98
29) Benzo(g,h,i)perylene	26.118	276	15028	0.400	ng/ul	99

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

