

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123124\
 Data File : BN035866.D
 Acq On : 31 Dec 2024 13:19
 Operator : RC/JU
 Sample : SST0.852
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.8240

Quant Time: Dec 31 14:29:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 14:26:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	1494	0.400	ng/ul	0.00
4) Naphthalene-d8	10.631	136	3269	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.472	164	1716	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	3321	0.400	ng/ul	0.00
17) Chrysene-d12	21.388	240	3003	0.400	ng/ul	0.00
23) Perylene-d12	23.694	264	3371	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	1181	0.875	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	3295	0.718	ng/ul	0.00
18) Fluoranthene-d10	19.237	212	6268	0.725	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.322	88	1305	0.963	ng/ul#	89
5) Naphthalene	10.680	128	6822	0.851	ng/ul	99
7) 2-Methylnaphthalene	12.297	142	4281	0.788	ng/ul	100
8) 1-Methylnaphthalene	12.517	142	4355	0.777	ng/ul	99
10) Acenaphthylene	14.190	152	6386	0.927	ng/ul	97
11) Acenaphthene	14.532	153	4477	0.874	ng/ul	99
12) Fluorene	15.522	166	4771	0.816	ng/ul	100
14) Pentachlorophenol	16.857	266	618	0.744	ng/ul	99
15) Phenanthrene	17.254	178	7300	0.860	ng/ul	99
16) Anthracene	17.347	178	6994	0.875	ng/ul	98
19) Fluoranthene	19.270	202	8312	0.775	ng/ul	97
20) Pyrene	19.628	202	8684	0.743	ng/ul	99
21) Benzo(a)anthracene	21.374	228	8045	0.803	ng/ul	99
22) Chrysene	21.426	228	8070	0.787	ng/ul	98
24) Benzo(b)fluoranthene	23.001	252	8127	0.824	ng/ul	98
25) Benzo(k)fluoranthene	23.045	252	8399	0.761	ng/ul	97
26) Benzo(a)pyrene	23.595	252	7636	0.801	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.054	276	10029	0.840	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.074	278	7877	0.876	ng/ul	97
29) Benzo(g,h,i)perylene	26.768	276	7953	0.833	ng/ul	96

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

