

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
 Data File : BN032040.D
 Acq On : 18 Jun 2024 12:19
 Operator : MA/JU
 Sample : SSTD0.895
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.8226

Quant Time: Jun 18 12:45:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 12:22:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.650	152	6963	0.400	ng/ul	0.00
4) Naphthalene-d8	10.431	136	23445	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	15923	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	36892	0.400	ng/ul	0.00
17) Chrysene-d12	21.238	240	34659	0.400	ng/ul	0.00
23) Perylene-d12	23.465	264	34482	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	6116	0.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.026	152	31172	0.899	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	83882	0.845	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.207	88	6800	0.762	ng/ul#	95
5) Naphthalene	10.475	128	50316	0.795	ng/ul	99
7) 2-Methylnaphthalene	12.098	142	35506	0.868	ng/ul	98
8) 1-Methylnaphthalene	12.318	142	36814	0.854	ng/ul	98
10) Acenaphthylene	14.012	152	55540	0.763	ng/ul	100
11) Acenaphthene	14.355	153	41346	0.748	ng/ul	99
12) Fluorene	15.345	166	50680	0.809	ng/ul	98
14) Pentachlorophenol	16.699	266	6635	0.971	ng/ul#	78
15) Phenanthrene	17.083	178	84655	0.774	ng/ul	100
16) Anthracene	17.176	178	76471	0.818	ng/ul	99
19) Fluoranthene	19.106	202	102108	0.782	ng/ul	99
20) Pyrene	19.468	202	105825	0.809	ng/ul	100
21) Benzo(a)anthracene	21.223	228	103569	0.825	ng/ul	100
22) Chrysene	21.273	228	101817	0.769	ng/ul	99
24) Benzo(b)fluoranthene	22.792	252	108224	0.812	ng/ul	97
25) Benzo(k)fluoranthene	22.839	252	104544	0.745	ng/ul	98
26) Benzo(a)pyrene	23.365	252	82912	0.732	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.710	276	107691	0.809	ng/ul	100
28) Dibenzo(a,h)anthracene	25.723	278	83706	0.796	ng/ul	98
29) Benzo(g,h,i)perylene	26.401	276	84479	0.795	ng/ul	98

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

