

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032425\
 Data File : BN036711.D
 Acq On : 24 Mar 2025 16:17
 Operator : RC/JU
 Sample : SSTD1.671
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6207

Quant Time: Mar 24 17:12:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 24 16:08:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	2449	0.400	ng/ul	0.00
4) Naphthalene-d8	10.489	136	6430	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.348	164	3849	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	7843	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	6762	0.400	ng/ul	0.00
23) Perylene-d12	23.535	264	5682	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	4551	1.606	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.084	152	14264	1.537	ng/ul	0.00
18) Fluoranthene-d10	19.127	212	33002	1.510	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.231	88	4924	1.583	ng/ul	92
5) Naphthalene	10.539	128	29382	1.511	ng/ul	97
7) 2-Methylnaphthalene	12.161	142	19428	1.563	ng/ul	99
8) 1-Methylnaphthalene	12.381	142	20139	1.529	ng/ul	100
10) Acenaphthylene	14.066	152	29166	1.591	ng/ul	98
11) Acenaphthene	14.413	153	23176	1.569	ng/ul	97
12) Fluorene	15.398	166	26366	1.585	ng/ul	99
14) Pentachlorophenol	16.748	266	4177	1.504	ng/ul	99
15) Phenanthrene	17.136	178	41773	1.576	ng/ul	99
16) Anthracene	17.229	178	38598	1.671	ng/ul	97
19) Fluoranthene	19.155	202	46754	1.544	ng/ul	99
20) Pyrene	19.517	202	48726	1.551	ng/ul	99
21) Benzo(a)anthracene	21.270	228	40695	1.594	ng/ul	99
22) Chrysene	21.319	228	42793	1.523	ng/ul	99
24) Benzo(b)fluoranthene	22.856	252	36393	1.620	ng/ul	92
25) Benzo(k)fluoranthene	22.900	252	39780	1.654	ng/ul#	92
26) Benzo(a)pyrene	23.435	252	32508	1.621	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.804	276	36774	1.624	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.824	278	28254	1.638	ng/ul#	92
29) Benzo(g,h,i)perylene	26.498	276	29112	1.583	ng/ul	98

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

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