

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028519.D
 Acq On : 09 Nov 2023 15:23
 Operator : MA/JU
 Sample : SSTD1.648
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6220

Quant Time: Nov 09 16:25:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 14:50:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	8052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.495	136	25101	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.357	164	15118	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.106	188	34129	0.400	ng/ul	0.00
17) Chrysene-d12	21.321	240	30163	0.400	ng/ul	0.00
23) Perylene-d12	23.624	264	30115	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	13574	1.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.095	152	59932	1.538	ng/ul	0.00
18) Fluoranthene-d10	19.144	212	148057	1.572	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.189	88	14412	1.382	ng/ul#	84
5) Naphthalene	10.544	128	109550	1.578	ng/ul	99
7) 2-Methylnaphthalene	12.167	142	73530	1.665	ng/ul	100
8) 1-Methylnaphthalene	12.387	142	73997	1.620	ng/ul	99
10) Acenaphthylene	14.070	152	121595	1.770	ng/ul	99
11) Acenaphthene	14.417	153	87145	1.620	ng/ul	99
12) Fluorene	15.407	166	101716	1.684	ng/ul	99
14) Pentachlorophenol	16.755	266	13314	1.830	ng/ul	99
15) Phenanthrene	17.148	178	165498	1.647	ng/ul	99
16) Anthracene	17.237	178	156353	1.734	ng/ul	99
19) Fluoranthene	19.177	202	196277	1.698	ng/ul	97
20) Pyrene	19.539	202	200179	1.669	ng/ul	99
21) Benzo(a)anthracene	21.303	228	191324	1.750	ng/ul	99
22) Chrysene	21.356	228	182291	1.660	ng/ul	100
24) Benzo(b)fluoranthene	22.928	252	180132	1.635	ng/ul	97
25) Benzo(k)fluoranthene	22.975	252	186347	1.694	ng/ul#	95
26) Benzo(a)pyrene	23.525	252	170177	1.788	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.990	276	196727	1.745	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.017	278	157151	1.723	ng/ul	96
29) Benzo(g,h,i)perylene	26.714	276	159812	1.730	ng/ul	99

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

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