

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061825\
 Data File : BN037306.D
 Acq On : 18 Jun 2025 09:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4269

Quant Time: Jun 18 10:34:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 17 15:03:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.574	152	892	0.400	ng/ul	0.00
4) Naphthalene-d8	10.349	136	2058	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164	1489	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.974	188	3117	0.400	ng/ul	0.00
17) Chrysene-d12	21.176	240	2863	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	3219	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.072	96	336	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.955	152	1282	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.013	212	3437	0.376	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	368	0.353	ng/ul	97
5) Naphthalene	10.398	128	2012	0.372	ng/ul	99
7) 2-Methylnaphthalene	12.026	142	1396	0.356	ng/ul	100
8) 1-Methylnaphthalene	12.246	142	1481	0.370	ng/ul	99
10) Acenaphthylene	13.943	152	2288	0.340	ng/ul	99
11) Acenaphthene	14.285	153	1786	0.374	ng/ul	96
12) Fluorene	15.280	166	2099	0.361	ng/ul	98
14) Pentachlorophenol	16.636	266	425	0.368	ng/ul	96
15) Phenanthrene	17.016	178	3233	0.356	ng/ul	99
16) Anthracene	17.109	178	2948	0.356	ng/ul	97
19) Fluoranthene	19.041	202	4250	0.374	ng/ul	98
20) Pyrene	19.403	202	4367	0.378	ng/ul	99
21) Benzo(a)anthracene	21.162	228	3454	0.358	ng/ul	97
22) Chrysene	21.211	228	4651	0.379	ng/ul	99
24) Benzo(b)fluoranthene	22.710	252	3965	0.357	ng/ul	96
25) Benzo(k)fluoranthene	22.751	252	4727	0.358	ng/ul	97
26) Benzo(a)pyrene	23.272	252	4100	0.365	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.545	276	5359	0.388	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.572	278	4032	0.379	ng/ul	99
29) Benzo(g,h,i)perylene	26.213	276	4451	0.375	ng/ul	100

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

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