

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
 Data File : BN037304.D
 Acq On : 17 Jun 2025 14:00
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4268

Quant Time: Jun 17 15:14:07 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	943	0.400	ng/ul	0.00
4) Naphthalene-d8	10.349	136	2119	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164	1526	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	3265	0.400	ng/ul	0.00
17) Chrysene-d12	21.176	240	3135	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	3479	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.072	96	394	0.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.954	152	1447	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.013	212	4040	0.404	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	415	0.376	ng/ul	97
5) Naphthalene	10.398	128	2273	0.409	ng/ul	97
7) 2-Methylnaphthalene	12.026	142	1624	0.402	ng/ul	100
8) 1-Methylnaphthalene	12.246	142	1674	0.406	ng/ul	97
10) Acenaphthylene	13.943	152	2773	0.402	ng/ul	98
11) Acenaphthene	14.285	153	1957	0.400	ng/ul	98
12) Fluorene	15.280	166	2385	0.400	ng/ul	97
14) Pentachlorophenol	16.632	266	530	0.438	ng/ul	99
15) Phenanthrene	17.016	178	3759	0.396	ng/ul	100
16) Anthracene	17.113	178	3461	0.399	ng/ul	99
19) Fluoranthene	19.041	202	4960	0.399	ng/ul	99
20) Pyrene	19.408	202	5013	0.397	ng/ul	99
21) Benzo(a)anthracene	21.159	228	4083	0.386	ng/ul	99
22) Chrysene	21.211	228	5609	0.418	ng/ul	99
24) Benzo(b)fluoranthene	22.707	252	4668	0.389	ng/ul	99
25) Benzo(k)fluoranthene	22.751	252	5629	0.394	ng/ul	99
26) Benzo(a)pyrene	23.266	252	4842	0.398	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.549	276	6274	0.420	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.569	278	4839	0.421	ng/ul	95
29) Benzo(g,h,i)perylene	26.216	276	5431	0.423	ng/ul	97

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

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