

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032525\
 Data File : BN036720.D
 Acq On : 25 Mar 2025 13:10
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4264

Quant Time: Mar 25 13:42:17 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 17:31:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	2033	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	4943	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.349	164	3028	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.095	188	6162	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	4847	0.400	ng/ul	0.00
23) Perylene-d12	23.537	264	4371	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	1001	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	2814	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.128	212	6636	0.418	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.231	88	1064	0.400	ng/ul	94
5) Naphthalene	10.540	128	5969	0.401	ng/ul	100
7) 2-Methylnaphthalene	12.162	142	3771	0.406	ng/ul	100
8) 1-Methylnaphthalene	12.382	142	4076	0.402	ng/ul	100
10) Acenaphthylene	14.067	152	5861	0.396	ng/ul	99
11) Acenaphthene	14.409	153	4764	0.403	ng/ul	99
12) Fluorene	15.404	166	5268	0.398	ng/ul	99
14) Pentachlorophenol	16.757	266	769	0.374	ng/ul	99
15) Phenanthrene	17.137	178	8486	0.402	ng/ul	99
16) Anthracene	17.234	178	7000	0.389	ng/ul	99
19) Fluoranthene	19.160	202	9359	0.417	ng/ul	100
20) Pyrene	19.523	202	9682	0.413	ng/ul	98
21) Benzo(a)anthracene	21.272	228	7218	0.393	ng/ul	99
22) Chrysene	21.324	228	8659	0.410	ng/ul	99
24) Benzo(b)fluoranthene	22.858	252	6992	0.402	ng/ul	99
25) Benzo(k)fluoranthene	22.905	252	7970	0.408	ng/ul	100
26) Benzo(a)pyrene	23.437	252	6511	0.408	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.809	276	7052	0.394	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.826	278	5301	0.391	ng/ul	98
29) Benzo(g,h,i)perylene	26.503	276	5766	0.390	ng/ul	98

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

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