

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032425\
 Data File : BN036709.D
 Acq On : 24 Mar 2025 15:04
 Operator : RC/JU
 Sample : SST0.469
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.4205

Quant Time: Mar 24 16:08:16 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	1833	0.400	ng/ul	0.00
4) Naphthalene-d8	10.495	136	4566	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.348	164	2792	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.098	188	5897	0.400	ng/ul	0.00
17) Chrysene-d12	21.287	240	5097	0.400	ng/ul	0.00
23) Perylene-d12	23.538	264	4843	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	943	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.090	152	2603	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.127	212	6558	0.398	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.231	88	1043	0.448	ng/ul	100
5) Naphthalene	10.544	128	5508	0.399	ng/ul	100
7) 2-Methylnaphthalene	12.167	142	3497	0.396	ng/ul	100
8) 1-Methylnaphthalene	12.381	142	3773	0.403	ng/ul	100
10) Acenaphthylene	14.070	152	5483	0.412	ng/ul	100
11) Acenaphthene	14.413	153	4412	0.412	ng/ul	100
12) Fluorene	15.403	166	4946	0.410	ng/ul	100
14) Pentachlorophenol	16.756	266	768	0.368	ng/ul	100
15) Phenanthrene	17.136	178	8119	0.407	ng/ul	100
16) Anthracene	17.234	178	6881	0.396	ng/ul	100
19) Fluoranthene	19.160	202	9328	0.409	ng/ul	100
20) Pyrene	19.522	202	9664	0.408	ng/ul	100
21) Benzo(a)anthracene	21.273	228	7775	0.404	ng/ul	100
22) Chrysene	21.325	228	9009	0.425	ng/ul	100
24) Benzo(b)fluoranthene	22.859	252	7790	0.407	ng/ul	100
25) Benzo(k)fluoranthene	22.903	252	8531	0.416	ng/ul	100
26) Benzo(a)pyrene	23.438	252	7090	0.415	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.810	276	8010	0.415	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.834	278	6012	0.409	ng/ul	100
29) Benzo(g,h,i)perylene	26.501	276	6665	0.425	ng/ul	100

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

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