

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
 Data File : BN029574.D
 Acq On : 08 Feb 2024 12:53
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4338

Quant Time: Feb 08 13:21:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 02:17:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	6483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.682	136	17719	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.528	164	7893	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.279	188	14759	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	11487	0.400	ng/ul	0.00
23) Perylene-d12	23.846	264	11701	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	3008	0.372	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.277	152	8265	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.311	212	12256	0.325	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	3210	0.365	ng/ul	97
5) Naphthalene	10.731	128	18420	0.369	ng/ul	99
7) 2-Methylnaphthalene	12.348	142	10538	0.369	ng/ul	100
8) 1-Methylnaphthalene	12.568	142	10702	0.368	ng/ul	100
10) Acenaphthylene	14.246	152	13989	0.363	ng/ul	100
11) Acenaphthene	14.588	153	10600	0.362	ng/ul	99
12) Fluorene	15.578	166	10953	0.358	ng/ul	99
14) Pentachlorophenol	16.924	266	1125	0.342	ng/ul#	51
15) Phenanthrene	17.321	178	16461	0.357	ng/ul	100
16) Anthracene	17.414	178	13865	0.357	ng/ul	99
19) Fluoranthene	19.339	202	16882	0.320	ng/ul	98
20) Pyrene	19.707	202	17538	0.324	ng/ul	99
21) Benzo(a)anthracene	21.461	228	14536	0.351	ng/ul	100
22) Chrysene	21.514	228	15709	0.347	ng/ul	100
24) Benzo(b)fluoranthene	23.127	252	15190	0.345	ng/ul	99
25) Benzo(k)fluoranthene	23.177	252	16759	0.343	ng/ul	99
26) Benzo(a)pyrene	23.744	252	14443	0.349	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.302	276	17961	0.358	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.329	278	14155	0.359	ng/ul	99
29) Benzo(g,h,i)perylene	27.050	276	15993	0.351	ng/ul	99

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

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