

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071921\
 Data File : BN015614.D
 Acq On : 19 Jul 2021 18:46
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4254

Quant Time: Jul 19 19:16:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 15:48:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.774	152	1921	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136	6630	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.413	164	3839	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	8201	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	6948	0.400	ng/ul	# 0.00
23) Perylene-d12	23.704	264	6379	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	893	0.412	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.156	152	4109	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.201	212	9292	0.407	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.306	88	952	0.407	ng/ul#	74
5) Naphthalene	10.611	128	8135	0.385	ng/ul#	91
7) 2-Methylnaphthalene	12.233	142	5471	0.395	ng/ul	99
8) 1-Methylnaphthalene	12.453	142	5400	0.403	ng/ul	99
10) Acenaphthylene	14.131	152	7311	0.368	ng/ul#	91
11) Acenaphthene	14.478	153	5832	0.383	ng/ul	99
12) Fluorene	15.468	166	6738	0.401	ng/ul	97
14) Pentachlorophenol	16.819	266	448	0.247	ng/ul	89
15) Phenanthrene	17.208	178	11528	0.387	ng/ul	98
16) Anthracene	17.297	178	9837	0.375	ng/ul	95
19) Fluoranthene	19.229	202	12652	0.394	ng/ul#	89
20) Pyrene	19.591	202	13283	0.413	ng/ul#	87
21) Benzo(a)anthracene	21.348	228	10673	0.415	ng/ul	99
22) Chrysene	21.400	228	11544	0.375	ng/ul	98
24) Benzo(b)fluoranthene	22.993	252	11324	0.380	ng/ul	95
25) Benzo(k)fluoranthene	23.040	252	11852	0.352	ng/ul#	94
26) Benzo(a)pyrene	23.598	252	9800	0.392	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.101	276	13046	0.432	ng/ul#	51
28) Dibenzo(a,h)anthracene	26.121	278	10331	0.436	ng/ul#	88
29) Benzo(g,h,i)perylene	26.839	276	10620	0.379	ng/ul#	84

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

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