

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093020\
 Data File : BN012031.D
 Acq On : 30 Sep 2020 18:01
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 30 18:29:13 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 30 16:28:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.667	152	2288	0.40	ng	0.00
7) Naphthalene-d8	10.440	136	9039	0.40	ng	# 0.00
13) Acenaphthene-d10	14.294	164	4478	0.40	ng	0.00
19) Phenanthrene-d10	17.041	188	8423	0.40	ng	# 0.00
29) Chrysene-d12	21.248	240	7804	0.40	ng	# 0.00
36) Perylene-d12	23.457	264	8443	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.275	112	3174	0.40	ng	0.00
5) Phenol-d6	6.837	99	4008	0.40	ng	0.00
8) Nitrobenzene-d5	8.805	82	3773	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.033	152	5336	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	872	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	6558	0.39	ng	0.00
27) Fluoranthene-d10	19.082	212	9266	0.37	ng	0.00
31) Terphenyl-d14	19.688	244	6823	0.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	1452	0.36	ng	95
3) n-Nitrosodimethylamine	3.552	42	2421	0.42	ng	96
6) bis(2-Chloroethyl)ether	7.103	93	3254	0.38	ng	94
9) Naphthalene	10.491	128	9803	0.38	ng	99
10) Hexachlorobutadiene	10.783	225	1765	0.42	ng	# 96
12) 2-Methylnaphthalene	12.109	142	6063	0.37	ng	97
16) Acenaphthylene	14.014	152	8008	0.37	ng	99
17) Acenaphthene	14.357	154	5433	0.37	ng	91
18) Fluorene	15.347	166	6470	0.36	ng	99
20) 4,6-Dinitro-2-methylph...	15.435	198	657	0.41	ng	# 27
21) 4-Bromophenyl-phenylether	16.250	248	1711	0.38	ng	# 91
22) Hexachlorobenzene	16.360	284	2075	0.40	ng	# 84
23) Atrazine	16.518	200	1725	0.40	ng	96
24) Pentachlorophenol	16.701	266	951	0.37	ng	96
25) Phenanthrene	17.090	178	9632	0.37	ng	99
26) Anthracene	17.175	178	8347	0.37	ng	99
28) Fluoranthene	19.112	202	10345	0.36	ng	# 96
30) Pyrene	19.479	202	10778	0.37	ng	100
32) Benzo(a)anthracene	21.227	228	9318	0.37	ng	97
33) Chrysene	21.280	228	9940	0.37	ng	98
34) Bis(2-ethylhexyl)phtha...	21.174	149	7577	0.43	ng	# 91
35) Indeno(1,2,3-cd)pyrene	25.664	276	13445	0.44	ng	# 95
37) Benzo(b)fluoranthene	22.792	252	10227	0.35	ng	# 80
38) Benzo(k)fluoranthene	22.840	252	11332	0.36	ng	# 82
39) Benzo(a)pyrene	23.357	252	9891	0.37	ng	# 69
40) Dibenzo(a,h)anthracene	25.681	278	10507	0.38	ng	# 83
41) Benzo(g,h,i)perylene	26.339	276	11626	0.39	ng	# 91

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

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