

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062308.D
 Acq On : 1 Jul 2020 21:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:55:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	0.565	0.519	8.1	77	0.00
3 P	Chloromethane	0.744	0.704	5.4	83	0.00
4 C	Vinyl Chloride	0.890	0.829	6.9#	79	0.00
5 T	Bromomethane	0.575	0.518	9.9	77	0.00
6 T	Chloroethane	0.608	0.583	4.1	80	0.00
7 T	Trichlorofluoromethane	1.097	1.028	6.3	88	0.00
8 T	Diethyl Ether	0.383	0.422	-10.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.571	0.5	85	0.00
10 T	Methyl Iodide	0.647	0.681	-5.3	84	0.00
11 T	Tert butyl alcohol	0.101	0.116	-14.9	96	0.00
12 CM	1,1-Dichloroethene	0.574	0.581	-1.2#	86	0.00
13 T	Acrolein	0.099	0.098	1.0	81	0.00
14 T	Allyl chloride	0.782	0.875	-11.9	92	0.00
15 T	Acrylonitrile	0.275	0.330	-20.0	98	0.00
16 T	Acetone	0.251	0.254	-1.2	90	0.00
17 T	Carbon Disulfide	1.833	1.603	12.5	79	0.00
18 T	Methyl Acetate	0.558	0.674	-20.8	107	0.00
19 T	Methyl tert-butyl Ether	1.835	2.069	-12.8	93	0.00
20 T	Methylene Chloride	0.708	0.728	-2.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.645	1.4	84	0.00
22 T	Diisopropyl ether	1.780	2.104	-18.2	99	0.00
23 T	Vinyl Acetate	1.453	1.729	-19.0	96	0.00
24 P	1,1-Dichloroethane	1.146	1.247	-8.8	93	0.00
25 T	2-Butanone	0.343	0.408	-19.0	97	0.00
26 T	2,2-Dichloropropane	0.955	0.855	10.5	75	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.772	-4.9	89	0.00
28 T	Bromochloromethane	0.497	0.535	-7.6	92	0.00
29 T	Tetrahydrofuran	0.225	0.273	-21.3	98	0.00
30 C	Chloroform	1.166	1.252	-7.4#	91	0.00
31 T	Cyclohexane	0.969	1.008	-4.0	89	0.00
32 T	1,1,1-Trichloroethane	0.983	1.029	-4.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.772	-10.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.321	0.322	-0.3	90	0.00
36 T	1,1-Dichloropropene	0.503	0.495	1.6	88	0.00
37 T	Ethyl Acetate	0.416	0.477	-14.7	99	0.00
38 T	Carbon Tetrachloride	0.474	0.452	4.6	84	0.00
39 T	Methylcyclohexane	0.551	0.545	1.1	86	0.00
40 TM	Benzene	1.532	1.562	-2.0	90	0.00
41 T	Methacrylonitrile	0.193	0.231	-19.7	109	0.01
42 TM	1,2-Dichloroethane	0.518	0.538	-3.9	91	0.00
43 T	Isopropyl Acetate	0.678	0.780	-15.0	99	0.00
44 TM	Trichloroethene	0.386	0.363	6.0	85	0.00
45 C	1,2-Dichloropropane	0.378	0.413	-9.3#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062308.D
 Acq On : 1 Jul 2020 21:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:55:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.263	-2.7	89	0.00
47 T	Bromodichloromethane	0.517	0.548	-6.0	90	0.00
48 T	Methyl methacrylate	0.304	0.370	-21.7	102	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	87	0.00
50 S	Toluene-d8	1.282	1.304	-1.7	91	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.480	-21.2	100	0.00
52 CM	Toluene	0.935	0.973	-4.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.569	0.592	-4.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.638	-5.3	88	0.00
55 T	1,1,2-Trichloroethane	0.367	0.392	-6.8	90	0.00
56 T	Ethyl methacrylate	0.490	0.579	-18.2	94	0.00
57 T	1,3-Dichloropropane	0.632	0.676	-7.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.214	-16.3	94	0.00
59 T	2-Hexanone	0.286	0.354	-23.8	99	0.00
60 T	Dibromochloromethane	0.389	0.400	-2.8	87	0.00
61 T	1,2-Dibromoethane	0.378	0.388	-2.6	88	0.00
62 S	4-Bromofluorobenzene	0.433	0.450	-3.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.342	0.305	10.8	80	0.00
65 PM	Chlorobenzene	1.098	1.073	2.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.381	-0.3	86	0.00
67 C	Ethyl Benzene	1.854	1.946	-5.0#	88	0.00
68 T	m/p-Xylenes	0.717	0.745	-3.9	86	0.00
69 T	o-Xylene	0.677	0.708	-4.6	86	0.00
70 T	Styrene	1.129	1.222	-8.2	87	0.00
71 P	Bromoform	0.270	0.271	-0.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.870	3.973	-2.7	88	0.00
74 T	N-amyl acetate	1.265	1.535	-21.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.349	-4.7	94	0.00
76 T	1,2,3-Trichloropropane	1.177	1.205	-2.4	92	0.00
77 T	Bromobenzene	0.961	0.897	6.7	83	0.00
78 T	n-propylbenzene	4.427	4.653	-5.1	89	0.00
79 T	2-Chlorotoluene	2.676	2.737	-2.3	89	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.334	-6.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.424	-5.2	89	0.00
82 T	4-Chlorotoluene	2.768	2.869	-3.6	90	0.00
83 T	tert-Butylbenzene	2.685	2.694	-0.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.307	-5.5	88	0.00
85 T	sec-Butylbenzene	3.548	3.788	-6.8	90	0.00
86 T	p-Isopropyltoluene	3.109	3.301	-6.2	88	0.00
87 T	1,3-Dichlorobenzene	1.687	1.672	0.9	86	0.00
88 T	1,4-Dichlorobenzene	1.739	1.670	4.0	86	0.00
89 T	n-Butylbenzene	2.584	2.741	-6.1	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
Data File : VN062308.D
Acq On : 1 Jul 2020 21:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 02 07:55:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.631	-3.4	91	0.00
91 T	1,2-Dichlorobenzene	1.636	1.635	0.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.226	-9.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.686	4.1	79	0.00
94 T	Hexachlorobutadiene	0.310	0.286	7.7	82	0.00
95 T	Naphthalene	2.084	2.090	-0.3	81	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.709	3.0	80	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6