

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071113.D
 Acq On : 01 Mar 2022 12:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 03:27:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.519	0.478	7.9	79	0.00
3 P	Chloromethane	0.653	0.634	2.9	87	0.00
4 C	Vinyl Chloride	0.653	0.609	6.7#	82	0.00
5 T	Bromomethane	0.371	0.334	10.0	74	-0.02
6 T	Chloroethane	0.429	0.396	7.7	85	-0.02
7 T	Trichlorofluoromethane	0.819	0.835	-2.0	90	0.00
8 T	Diethyl Ether	0.356	0.369	-3.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.498	0.8	87	0.00
10 T	Methyl Iodide	0.696	0.687	1.3	80	0.00
11 T	Tert butyl alcohol	0.104	0.119	-14.4	95	-0.01
12 CM	1,1-Dichloroethene	0.490	0.467	4.7#	84	0.01
13 T	Acrolein	0.093	0.118	-26.9#	119	0.00
14 T	Allyl chloride	0.934	1.017	-8.9	95	0.00
15 T	Acrylonitrile	0.307	0.360	-17.3	100	0.00
16 T	Acetone	0.315	0.320	-1.6	89	0.00
17 T	Carbon Disulfide	1.404	1.138	18.9	72	0.01
18 T	Methyl Acetate	0.759	0.836	-10.1	105	0.00
19 T	Methyl tert-butyl Ether	1.717	1.930	-12.4	94	0.00
20 T	Methylene Chloride	0.572	0.579	-1.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.503	4.2	83	0.00
22 T	Diisopropyl ether	1.791	2.154	-20.3	100	0.00
23 T	Vinyl Acetate	1.516	1.822	-20.2	99	0.00
24 P	1,1-Dichloroethane	1.004	1.087	-8.3	93	0.00
25 T	2-Butanone	0.418	0.491	-17.5	97	0.00
26 T	2,2-Dichloropropane	0.834	0.894	-7.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.624	-3.3	88	0.00
28 T	Bromochloromethane	0.406	0.473	-16.5	97	0.00
29 T	Tetrahydrofuran	0.271	0.331	-22.1	103	0.00
30 C	Chloroform	0.987	1.039	-5.3#	91	0.00
31 T	Cyclohexane	0.988	1.005	-1.7	90	0.00
32 T	1,1,1-Trichloroethane	0.853	0.903	-5.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.638	-11.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.297	0.317	-6.7	88	0.00
36 T	1,1-Dichloropropene	0.487	0.487	0.0	88	0.00
37 T	Ethyl Acetate	0.523	0.616	-17.8	102	0.00
38 T	Carbon Tetrachloride	0.480	0.480	0.0	88	0.00
39 T	Methylcyclohexane	0.627	0.607	3.2	84	0.00
40 TM	Benzene	1.441	1.477	-2.5	90	0.00
41 T	Methacrylonitrile	0.275	0.315	-14.5	93	0.00
42 TM	1,2-Dichloroethane	0.491	0.526	-7.1	95	0.00
43 T	Isopropyl Acetate	0.824	0.971	-17.8	101	0.00
44 TM	Trichloroethene	0.380	0.356	6.3	84	0.00
45 C	1,2-Dichloropropane	0.369	0.402	-8.9#	95	0.00
46 T	Dibromomethane	0.243	0.246	-1.2	89	0.00
47 T	Bromodichloromethane	0.491	0.515	-4.9	93	0.00
48 T	Methyl methacrylate	0.390	0.474	-21.5	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071113.D
 Acq On : 01 Mar 2022 12:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 03:27:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 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)
49 T	1,4-Dioxane	0.007	0.008	-14.3	97	0.00
50 S	Toluene-d8	1.194	1.243	-4.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.616	-23.0	105	0.00
52 CM	Toluene	0.906	0.927	-2.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.534	0.580	-8.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.632	-7.8	91	0.00
55 T	1,1,2-Trichloroethane	0.354	0.369	-4.2	92	0.00
56 T	Ethyl methacrylate	0.534	0.624	-16.9	96	0.00
57 T	1,3-Dichloropropane	0.613	0.660	-7.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.115	-27.8#	105	0.00
59 T	2-Hexanone	0.345	0.431	-24.9	104	0.00
60 T	Dibromochloromethane	0.375	0.390	-4.0	88	0.00
61 T	1,2-Dibromoethane	0.361	0.375	-3.9	90	0.00
62 S	4-Bromofluorobenzene	0.427	0.442	-3.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.389	0.352	9.5	81	0.00
65 PM	Chlorobenzene	1.077	1.080	-0.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.405	-3.1	89	0.00
67 C	Ethyl Benzene	1.886	1.974	-4.7#	89	0.00
68 T	m/p-Xylenes	0.728	0.750	-3.0	86	0.00
69 T	o-Xylene	0.712	0.742	-4.2	88	0.00
70 T	Styrene	1.131	1.205	-6.5	87	0.00
71 P	Bromoform	0.313	0.321	-2.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.025	4.581	-13.8	88	0.00
74 T	N-amyl acetate	1.286	1.737	-35.1#	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.487	-16.3	95	0.00
76 T	1,2,3-Trichloropropane	1.177	1.113	5.4	68	0.00
77 T	Bromobenzene	0.985	1.067	-8.3	85	0.00
78 T	n-propylbenzene	4.522	5.178	-14.5	87	0.00
79 T	2-Chlorotoluene	2.746	3.137	-14.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.714	-13.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.445	-22.6	93	0.00
82 T	4-Chlorotoluene	2.666	3.007	-12.8	85	0.00
83 T	tert-Butylbenzene	3.092	3.386	-9.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.620	-12.8	86	0.00
85 T	sec-Butylbenzene	4.074	4.587	-12.6	85	0.00
86 T	p-Isopropyltoluene	3.345	3.737	-11.7	83	0.00
87 T	1,3-Dichlorobenzene	1.744	1.824	-4.6	80	0.00
88 T	1,4-Dichlorobenzene	1.709	1.766	-3.3	80	0.00
89 T	n-Butylbenzene	2.729	2.887	-5.8	79	0.00
90 T	Hexachloroethane	0.597	0.683	-14.4	86	0.00
91 T	1,2-Dichlorobenzene	1.638	1.741	-6.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.248	-19.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.824	-1.2	71	0.00
94 T	Hexachlorobutadiene	0.597	0.520	12.9	69	0.00
95 T	Naphthalene	1.686	2.112	-25.3#	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
Data File : VN071113.D
Acq On : 01 Mar 2022 12:21
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 02 03:27:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
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)
96 T	1,2,3-Trichlorobenzene	0.736	0.793	-7.7	75	0.00

(#) = Out of Range

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