

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069954.D
 Acq On : 10 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 11:28:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	95	0.00
2 T	Dichlorodifluoromethane	0.583	0.509	12.7	73	0.00
3 P	Chloromethane	0.731	0.618	15.5	76	0.00
4 C	Vinyl Chloride	0.672	0.592	11.9#	77	0.00
5 T	Bromomethane	0.365	0.305	16.4	73	0.00
6 T	Chloroethane	0.412	0.350	15.0	76	0.00
7 T	Trichlorofluoromethane	0.882	0.783	11.2	79	0.00
8 T	Diethyl Ether	0.340	0.317	6.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.456	7.7	82	0.00
10 T	Methyl Iodide	0.675	0.600	11.1	75	0.00
11 T	Tert butyl alcohol	0.146	0.122	16.4	73	-0.01
12 CM	1,1-Dichloroethene	0.476	0.433	9.0#	81	0.00
13 T	Acrolein	0.124	0.117	5.6	88	0.00
14 T	Allyl chloride	1.073	0.989	7.8	81	0.00
15 T	Acrylonitrile	0.393	0.351	10.7	77	0.00
16 T	Acetone	0.464	0.328	29.3#	61	0.00
17 T	Carbon Disulfide	1.230	1.191	3.2	84	0.00
18 T	Methyl Acetate	1.402	1.295	7.6	83	0.00
19 T	Methyl tert-butyl Ether	1.852	1.730	6.6	82	0.00
20 T	Methylene Chloride	0.617	0.543	12.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.470	9.1	80	0.00
22 T	Diisopropyl ether	2.098	2.033	3.1	84	0.00
23 T	Vinyl Acetate	1.707	1.674	1.9	82	0.00
24 P	1,1-Dichloroethane	1.087	1.031	5.2	83	0.00
25 T	2-Butanone	0.631	0.517	18.1	70	0.00
26 T	2,2-Dichloropropane	0.845	0.644	23.8	67	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.569	9.0	80	0.00
28 T	Bromochloromethane	0.565	0.596	-5.5	94	0.00
29 T	Tetrahydrofuran	0.383	0.338	11.7	75	0.00
30 C	Chloroform	1.097	1.030	6.1#	83	0.00
31 T	Cyclohexane	1.074	0.942	12.3	79	0.00
32 T	1,1,1-Trichloroethane	0.935	0.895	4.3	82	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.739	4.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.313	0.304	2.9	87	0.00
36 T	1,1-Dichloropropene	0.476	0.431	9.5	79	0.00
37 T	Ethyl Acetate	0.708	0.607	14.3	75	0.00
38 T	Carbon Tetrachloride	0.467	0.456	2.4	85	0.00
39 T	Methylcyclohexane	0.566	0.497	12.2	76	0.00
40 TM	Benzene	1.455	1.322	9.1	80	0.00
41 T	Methacrylonitrile	0.333	0.307	7.8	79	0.00
42 TM	1,2-Dichloroethane	0.587	0.527	10.2	80	0.00
43 T	Isopropyl Acetate	1.048	1.005	4.1	84	0.00
44 TM	Trichloroethene	0.347	0.306	11.8	77	0.00
45 C	1,2-Dichloropropane	0.391	0.367	6.1#	84	0.00
46 T	Dibromomethane	0.256	0.236	7.8	81	0.00
47 T	Bromodichloromethane	0.485	0.497	-2.5	88	0.00
48 T	Methyl methacrylate	0.489	0.449	8.2	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069954.D
 Acq On : 10 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 11:28:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	0.009	0.007	22.2	65	0.00
50 S	Toluene-d8	1.258	1.186	5.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.631	7.2	77	0.00
52 CM	Toluene	0.888	0.810	8.8#	79	0.00
53 T	t-1,3-Dichloropropene	0.510	0.500	2.0	81	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.538	1.8	81	0.00
55 T	1,1,2-Trichloroethane	0.358	0.329	8.1	80	0.00
56 T	Ethyl methacrylate	0.608	0.564	7.2	78	0.00
57 T	1,3-Dichloropropane	0.631	0.579	8.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.153	0.6	83	0.00
59 T	2-Hexanone	0.514	0.453	11.9	74	0.00
60 T	Dibromochloromethane	0.340	0.362	-6.5	88	0.00
61 T	1,2-Dibromoethane	0.371	0.340	8.4	79	0.00
62 S	4-Bromofluorobenzene	0.456	0.438	3.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.339	0.283	16.5	74	0.00
65 PM	Chlorobenzene	1.014	0.900	11.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.347	2.8	83	0.00
67 C	Ethyl Benzene	1.843	1.689	8.4#	78	0.00
68 T	m/p-Xylenes	0.671	0.616	8.2	78	0.00
69 T	o-Xylene	0.676	0.618	8.6	78	0.00
70 T	Styrene	1.072	1.022	4.7	79	0.00
71 P	Bromoform	0.264	0.292	-10.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.449	3.713	16.5	78	0.00
74 T	N-amyl acetate	1.967	1.759	10.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.285	16.4	79	0.00
76 T	1,2,3-Trichloropropane	1.434	1.092	23.8	71	0.00
77 T	Bromobenzene	1.045	0.874	16.4	79	0.00
78 T	n-propylbenzene	4.950	4.282	13.5	78	0.00
79 T	2-Chlorotoluene	3.128	2.619	16.3	79	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.055	14.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.366	7.6	79	0.00
82 T	4-Chlorotoluene	2.942	2.536	13.8	80	0.00
83 T	tert-Butylbenzene	3.171	2.657	16.2	77	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.009	11.8	79	0.00
85 T	sec-Butylbenzene	4.301	3.727	13.3	78	0.00
86 T	p-Isopropyltoluene	3.362	2.960	12.0	78	0.00
87 T	1,3-Dichlorobenzene	1.717	1.475	14.1	79	0.00
88 T	1,4-Dichlorobenzene	1.687	1.413	16.2	79	0.00
89 T	n-Butylbenzene	2.727	2.444	10.4	78	0.00
90 T	Hexachloroethane	0.590	0.609	-3.2	90	0.00
91 T	1,2-Dichlorobenzene	1.673	1.425	14.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.251	9.7	81	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.651	14.3	78	0.00
94 T	Hexachlorobutadiene	0.443	0.386	12.9	79	0.00
95 T	Naphthalene	2.199	1.732	21.2	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069954.D
Acq On : 10 Dec 2021 10:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 10 11:28:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
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	0.749	0.636	15.1	76	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6