

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069975.D
 Acq On : 10 Dec 2021 22:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 05:26:46 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	94	0.00
2 T	Dichlorodifluoromethane	0.583	0.472	19.0	67	0.00
3 P	Chloromethane	0.731	0.574	21.5	70	0.00
4 C	Vinyl Chloride	0.672	0.544	19.0#	70	0.00
5 T	Bromomethane	0.365	0.283	22.5	67	0.00
6 T	Chloroethane	0.412	0.332	19.4	71	0.00
7 T	Trichlorofluoromethane	0.882	0.728	17.5	72	0.00
8 T	Diethyl Ether	0.340	0.293	13.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.431	12.8	76	0.00
10 T	Methyl Iodide	0.675	0.533	21.0	65	0.00
11 T	Tert butyl alcohol	0.146	0.117	19.9	69	0.00
12 CM	1,1-Dichloroethene	0.476	0.406	14.7#	75	0.00
13 T	Acrolein	0.124	0.119	4.0	89	0.00
14 T	Allyl chloride	1.073	0.953	11.2	77	0.00
15 T	Acrylonitrile	0.393	0.331	15.8	72	0.00
16 T	Acetone	0.464	0.313	32.5#	58	0.00
17 T	Carbon Disulfide	1.230	1.098	10.7	76	0.00
18 T	Methyl Acetate	1.402	1.166	16.8	74	0.00
19 T	Methyl tert-butyl Ether	1.852	1.619	12.6	76	0.00
20 T	Methylene Chloride	0.617	0.506	18.0	75	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.435	15.9	73	0.00
22 T	Diisopropyl ether	2.098	1.905	9.2	77	0.00
23 T	Vinyl Acetate	1.707	1.399	18.0	67	0.00
24 P	1,1-Dichloroethane	1.087	0.958	11.9	76	0.00
25 T	2-Butanone	0.631	0.489	22.5	66	0.00
26 T	2,2-Dichloropropane	0.845	0.697	17.5	72	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.531	15.0	73	0.00
28 T	Bromochloromethane	0.565	0.480	15.0	75	0.00
29 T	Tetrahydrofuran	0.383	0.320	16.4	70	0.00
30 C	Chloroform	1.097	0.964	12.1#	76	0.00
31 T	Cyclohexane	1.074	0.889	17.2	74	0.00
32 T	1,1,1-Trichloroethane	0.935	0.836	10.6	76	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.737	4.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.313	0.314	-0.3	86	0.00
36 T	1,1-Dichloropropene	0.476	0.417	12.4	74	0.00
37 T	Ethyl Acetate	0.708	0.574	18.9	68	0.00
38 T	Carbon Tetrachloride	0.467	0.430	7.9	77	0.00
39 T	Methylcyclohexane	0.566	0.483	14.7	70	0.00
40 TM	Benzene	1.455	1.256	13.7	73	0.00
41 T	Methacrylonitrile	0.333	0.312	6.3	77	0.00
42 TM	1,2-Dichloroethane	0.587	0.506	13.8	74	0.00
43 T	Isopropyl Acetate	1.048	0.920	12.2	74	0.00
44 TM	Trichloroethene	0.347	0.293	15.6	71	0.00
45 C	1,2-Dichloropropane	0.391	0.348	11.0#	76	0.00
46 T	Dibromomethane	0.256	0.225	12.1	74	0.00
47 T	Bromodichloromethane	0.485	0.472	2.7	80	0.00
48 T	Methyl methacrylate	0.489	0.431	11.9	73	0.00

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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	1.201	4.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.603	11.3	71	0.00
52 CM	Toluene	0.888	0.769	13.4#	72	0.00
53 T	t-1,3-Dichloropropene	0.510	0.485	4.9	76	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.520	5.1	75	0.00
55 T	1,1,2-Trichloroethane	0.358	0.313	12.6	74	0.00
56 T	Ethyl methacrylate	0.608	0.538	11.5	72	0.00
57 T	1,3-Dichloropropane	0.631	0.559	11.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.143	7.1	75	0.00
59 T	2-Hexanone	0.514	0.433	15.8	68	0.00
60 T	Dibromochloromethane	0.340	0.345	-1.5	81	0.00
61 T	1,2-Dibromoethane	0.371	0.323	12.9	72	0.00
62 S	4-Bromofluorobenzene	0.456	0.436	4.4	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.339	0.266	21.5	66	0.00
65 PM	Chlorobenzene	1.014	0.864	14.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.334	6.4	76	0.00
67 C	Ethyl Benzene	1.843	1.629	11.6#	72	0.00
68 T	m/p-Xylenes	0.671	0.595	11.3	72	0.00
69 T	o-Xylene	0.676	0.592	12.4	71	0.00
70 T	Styrene	1.072	0.978	8.8	72	0.00
71 P	Bromoform	0.264	0.283	-7.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.449	3.652	17.9	72	0.00
74 T	N-amyl acetate	1.967	1.680	14.6	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.265	17.8	73	0.00
76 T	1,2,3-Trichloropropane	1.434	1.083	24.5	66	0.00
77 T	Bromobenzene	1.045	0.845	19.1	72	0.00
78 T	n-propylbenzene	4.950	4.196	15.2	72	0.00
79 T	2-Chlorotoluene	3.128	2.561	18.1	72	0.00
80 T	1,3,5-Trimethylbenzene	3.581	2.976	16.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.367	7.3	74	0.00
82 T	4-Chlorotoluene	2.942	2.448	16.8	72	0.00
83 T	tert-Butylbenzene	3.171	2.637	16.8	72	0.00
84 T	1,2,4-Trimethylbenzene	3.410	2.871	15.8	71	0.00
85 T	sec-Butylbenzene	4.301	3.630	15.6	71	0.00
86 T	p-Isopropyltoluene	3.362	2.888	14.1	72	0.00
87 T	1,3-Dichlorobenzene	1.717	1.420	17.3	71	0.00
88 T	1,4-Dichlorobenzene	1.687	1.379	18.3	72	0.00
89 T	n-Butylbenzene	2.727	2.358	13.5	71	0.00
90 T	Hexachloroethane	0.590	0.586	0.7	82	0.00
91 T	1,2-Dichlorobenzene	1.673	1.394	16.7	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.242	12.9	74	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.633	16.7	71	0.00
94 T	Hexachlorobutadiene	0.443	0.376	15.1	72	0.00
95 T	Naphthalene	2.199	1.730	21.3	67	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.624	16.7	71	0.00

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