

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070228.D
 Acq On : 18 Dec 2021 21:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 08:52:49 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	87	0.00
2 T	Dichlorodifluoromethane	0.583	0.462	20.8	61	0.00
3 P	Chloromethane	0.731	0.596	18.5	68	0.00
4 C	Vinyl Chloride	0.672	0.562	16.4#	68	0.00
5 T	Bromomethane	0.365	0.291	20.3	64	0.00
6 T	Chloroethane	0.412	0.345	16.3	69	0.00
7 T	Trichlorofluoromethane	0.882	0.729	17.3	67	0.00
8 T	Diethyl Ether	0.340	0.338	0.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.467	5.5	77	0.00
10 T	Methyl Iodide	0.675	0.605	10.4	69	0.00
11 T	Tert butyl alcohol	0.146	0.142	2.7	78	0.00
12 CM	1,1-Dichloroethene	0.476	0.442	7.1#	76	0.00
13 T	Acrolein	0.124	0.124	0.0	86	0.00
14 T	Allyl chloride	1.073	1.060	1.2	80	0.00
15 T	Acrylonitrile	0.393	0.399	-1.5	81	0.00
16 T	Acetone	0.464	0.374	19.4	64	0.00
17 T	Carbon Disulfide	1.230	0.928	24.6	60	0.00
18 T	Methyl Acetate	1.402	1.385	1.2	82	0.00
19 T	Methyl tert-butyl Ether	1.852	1.927	-4.0	84	0.00
20 T	Methylene Chloride	0.617	0.566	8.3	79	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.464	10.3	73	0.00
22 T	Diisopropyl ether	2.098	2.238	-6.7	85	0.00
23 T	Vinyl Acetate	1.707	1.769	-3.6	80	0.00
24 P	1,1-Dichloroethane	1.087	1.091	-0.4	81	0.00
25 T	2-Butanone	0.631	0.594	5.9	74	0.00
26 T	2,2-Dichloropropane	0.845	0.752	11.0	73	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.604	3.4	78	0.00
28 T	Bromochloromethane	0.565	0.549	2.8	80	0.00
29 T	Tetrahydrofuran	0.383	0.383	0.0	78	0.00
30 C	Chloroform	1.097	1.084	1.2#	80	0.00
31 T	Cyclohexane	1.074	0.951	11.5	73	0.00
32 T	1,1,1-Trichloroethane	0.935	0.895	4.3	76	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.711	7.9	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.313	0.291	7.0	77	0.00
36 T	1,1-Dichloropropene	0.476	0.442	7.1	75	0.00
37 T	Ethyl Acetate	0.708	0.675	4.7	77	0.00
38 T	Carbon Tetrachloride	0.467	0.418	10.5	72	0.00
39 T	Methylcyclohexane	0.566	0.513	9.4	72	0.00
40 TM	Benzene	1.455	1.371	5.8	77	0.00
41 T	Methacrylonitrile	0.333	0.341	-2.4	81	0.00
42 TM	1,2-Dichloroethane	0.587	0.556	5.3	78	0.00
43 T	Isopropyl Acetate	1.048	1.053	-0.5	81	0.00
44 TM	Trichloroethene	0.347	0.321	7.5	75	0.00
45 C	1,2-Dichloropropane	0.391	0.390	0.3#	82	0.00
46 T	Dibromomethane	0.256	0.242	5.5	77	0.00
47 T	Bromodichloromethane	0.485	0.485	0.0	79	0.00
48 T	Methyl methacrylate	0.489	0.494	-1.0	81	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	77	0.00
50 S	Toluene-d8	1.258	1.145	9.0	75	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.713	-4.9	81	0.00
52 CM	Toluene	0.888	0.851	4.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.510	0.513	-0.6	77	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.554	-1.1	77	0.00
55 T	1,1,2-Trichloroethane	0.358	0.355	0.8	80	0.00
56 T	Ethyl methacrylate	0.608	0.623	-2.5	80	0.00
57 T	1,3-Dichloropropane	0.631	0.629	0.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.181	-17.5	91	0.00
59 T	2-Hexanone	0.514	0.520	-1.2	78	0.00
60 T	Dibromochloromethane	0.340	0.338	0.6	76	0.00
61 T	1,2-Dibromoethane	0.371	0.357	3.8	76	0.00
62 S	4-Bromofluorobenzene	0.456	0.448	1.8	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.339	0.302	10.9	74	0.00
65 PM	Chlorobenzene	1.014	0.951	6.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.342	4.2	77	0.00
67 C	Ethyl Benzene	1.843	1.784	3.2#	77	0.00
68 T	m/p-Xylenes	0.671	0.648	3.4	77	0.00
69 T	o-Xylene	0.676	0.661	2.2	78	0.00
70 T	Styrene	1.072	1.093	-2.0	79	0.00
71 P	Bromoform	0.264	0.259	1.9	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.449	3.997	10.2	79	0.00
74 T	N-amyl acetate	1.967	1.911	2.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.394	9.4	81	0.00
76 T	1,2,3-Trichloropropane	1.434	1.213	15.4	74	0.00
77 T	Bromobenzene	1.045	0.919	12.1	78	0.00
78 T	n-propylbenzene	4.950	4.578	7.5	79	0.00
79 T	2-Chlorotoluene	3.128	2.846	9.0	80	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.279	8.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.357	9.8	72	0.00
82 T	4-Chlorotoluene	2.942	2.719	7.6	80	0.00
83 T	tert-Butylbenzene	3.171	2.943	7.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.203	6.1	79	0.00
85 T	sec-Butylbenzene	4.301	4.037	6.1	79	0.00
86 T	p-Isopropyltoluene	3.362	3.168	5.8	78	0.00
87 T	1,3-Dichlorobenzene	1.717	1.540	10.3	77	0.00
88 T	1,4-Dichlorobenzene	1.687	1.498	11.2	78	0.00
89 T	n-Butylbenzene	2.727	2.610	4.3	79	0.00
90 T	Hexachloroethane	0.590	0.517	12.4	72	0.00
91 T	1,2-Dichlorobenzene	1.673	1.498	10.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.257	7.6	78	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.739	2.8	83	0.00
94 T	Hexachlorobutadiene	0.443	0.424	4.3	81	0.00
95 T	Naphthalene	2.199	2.190	0.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.737	1.6	83	0.00

(#) = Out of Range

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