

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069850.D
 Acq On : 8 Dec 2021 7:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 07:46:50 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	100	0.00
2 T	Dichlorodifluoromethane	0.583	0.556	4.6	84	0.00
3 P	Chloromethane	0.731	0.672	8.1	87	0.00
4 C	Vinyl Chloride	0.672	0.642	4.5#	88	0.00
5 T	Bromomethane	0.365	0.360	1.4	90	0.01
6 T	Chloroethane	0.412	0.387	6.1	88	0.01
7 T	Trichlorofluoromethane	0.882	0.832	5.7	88	0.01
8 T	Diethyl Ether	0.340	0.331	2.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.478	3.2	90	0.00
10 T	Methyl Iodide	0.675	0.653	3.3	85	0.00
11 T	Tert butyl alcohol	0.146	0.107	26.7#	67	-0.01
12 CM	1,1-Dichloroethene	0.476	0.455	4.4#	89	0.00
13 T	Acrolein	0.124	0.135	-8.9	107	0.00
14 T	Allyl chloride	1.073	1.010	5.9	87	0.00
15 T	Acrylonitrile	0.393	0.347	11.7	80	0.00
16 T	Acetone	0.464	0.316	31.9#	62	0.00
17 T	Carbon Disulfide	1.230	1.168	5.0	86	0.00
18 T	Methyl Acetate	1.402	1.216	13.3	82	0.00
19 T	Methyl tert-butyl Ether	1.852	1.793	3.2	89	0.00
20 T	Methylene Chloride	0.617	0.568	7.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.486	6.0	87	0.00
22 T	Diisopropyl ether	2.098	2.139	-2.0	92	0.00
23 T	Vinyl Acetate	1.707	1.712	-0.3	88	0.00
24 P	1,1-Dichloroethane	1.087	1.080	0.6	92	0.00
25 T	2-Butanone	0.631	0.502	20.4	72	0.00
26 T	2,2-Dichloropropane	0.845	0.677	19.9	75	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.596	4.6	88	0.00
28 T	Bromochloromethane	0.565	0.545	3.5	90	0.00
29 T	Tetrahydrofuran	0.383	0.331	13.6	77	0.00
30 C	Chloroform	1.097	1.077	1.8#	91	0.00
31 T	Cyclohexane	1.074	1.006	6.3	89	0.00
32 T	1,1,1-Trichloroethane	0.935	0.918	1.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.714	7.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.313	0.298	4.8	87	0.00
36 T	1,1-Dichloropropene	0.476	0.472	0.8	89	0.00
37 T	Ethyl Acetate	0.708	0.621	12.3	79	0.00
38 T	Carbon Tetrachloride	0.467	0.464	0.6	89	0.00
39 T	Methylcyclohexane	0.566	0.561	0.9	88	0.00
40 TM	Benzene	1.455	1.435	1.4	90	0.00
41 T	Methacrylonitrile	0.333	0.318	4.5	84	0.00
42 TM	1,2-Dichloroethane	0.587	0.574	2.2	90	0.00
43 T	Isopropyl Acetate	1.048	0.984	6.1	84	0.00
44 TM	Trichloroethene	0.347	0.342	1.4	89	0.00
45 C	1,2-Dichloropropane	0.391	0.391	0.0	92	0.00
46 T	Dibromomethane	0.256	0.249	2.7	88	0.00
47 T	Bromodichloromethane	0.485	0.501	-3.3	91	0.00
48 T	Methyl methacrylate	0.489	0.498	-1.8	91	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	0.006	33.3#	65	0.00
50 S	Toluene-d8	1.258	1.179	6.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.635	6.6	80	0.00
52 CM	Toluene	0.888	0.881	0.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.510	0.520	-2.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.559	-2.0	86	0.00
55 T	1,1,2-Trichloroethane	0.358	0.355	0.8	89	0.00
56 T	Ethyl methacrylate	0.608	0.595	2.1	85	0.00
57 T	1,3-Dichloropropane	0.631	0.633	-0.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.122	20.8	68	0.00
59 T	2-Hexanone	0.514	0.440	14.4	74	0.00
60 T	Dibromochloromethane	0.340	0.359	-5.6	90	0.00
61 T	1,2-Dibromoethane	0.371	0.367	1.1	88	0.00
62 S	4-Bromofluorobenzene	0.456	0.427	6.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.339	0.338	0.3	90	0.00
65 PM	Chlorobenzene	1.014	1.000	1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.372	-4.2	90	0.00
67 C	Ethyl Benzene	1.843	1.887	-2.4#	89	0.00
68 T	m/p-Xylenes	0.671	0.684	-1.9	88	0.00
69 T	o-Xylene	0.676	0.685	-1.3	88	0.00
70 T	Styrene	1.072	1.120	-4.5	88	0.00
71 P	Bromoform	0.264	0.275	-4.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.449	4.261	4.2	88	0.00
74 T	N-amyl acetate	1.967	1.764	10.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.376	10.5	84	0.00
76 T	1,2,3-Trichloropropane	1.434	1.312	8.5	84	0.00
77 T	Bromobenzene	1.045	0.977	6.5	88	0.00
78 T	n-propylbenzene	4.950	4.814	2.7	87	0.00
79 T	2-Chlorotoluene	3.128	2.964	5.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.499	2.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.343	13.4	73	0.00
82 T	4-Chlorotoluene	2.942	2.828	3.9	88	0.00
83 T	tert-Butylbenzene	3.171	3.041	4.1	87	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.390	0.6	88	0.00
85 T	sec-Butylbenzene	4.301	4.164	3.2	86	0.00
86 T	p-Isopropyltoluene	3.362	3.306	1.7	86	0.00
87 T	1,3-Dichlorobenzene	1.717	1.610	6.2	85	0.00
88 T	1,4-Dichlorobenzene	1.687	1.548	8.2	85	0.00
89 T	n-Butylbenzene	2.727	2.594	4.9	82	0.00
90 T	Hexachloroethane	0.590	0.585	0.8	86	0.00
91 T	1,2-Dichlorobenzene	1.673	1.558	6.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.235	15.5	75	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.662	12.9	78	0.00
94 T	Hexachlorobutadiene	0.443	0.401	9.5	81	0.00
95 T	Naphthalene	2.199	1.705	22.5	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.642	14.3	76	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5