

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070302.D
 Acq On : 22 Dec 2021 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 04:40:38 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	101	0.00
2 T	Dichlorodifluoromethane	0.583	0.357	38.8#	54	0.00
3 P	Chloromethane	0.731	0.465	36.4#	61	0.00
4 C	Vinyl Chloride	0.672	0.449	33.2#	62	0.00
5 T	Bromomethane	0.365	0.252	31.0#	64	0.00
6 T	Chloroethane	0.412	0.290	29.6#	66	0.00
7 T	Trichlorofluoromethane	0.882	0.606	31.3#	65	0.00
8 T	Diethyl Ether	0.340	0.288	15.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.392	20.6	75	0.00
10 T	Methyl Iodide	0.675	0.529	21.6	70	0.00
11 T	Tert butyl alcohol	0.146	0.122	16.4	77	0.00
12 CM	1,1-Dichloroethene	0.476	0.362	23.9#	72	0.00
13 T	Acrolein	0.124	0.119	4.0	96	0.00
14 T	Allyl chloride	1.073	0.895	16.6	78	0.00
15 T	Acrylonitrile	0.393	0.343	12.7	80	0.00
16 T	Acetone	0.464	0.339	26.9#	67	0.00
17 T	Carbon Disulfide	1.230	0.727	40.9#	54	0.00
18 T	Methyl Acetate	1.402	1.175	16.2	80	0.00
19 T	Methyl tert-butyl Ether	1.852	1.659	10.4	83	0.00
20 T	Methylene Chloride	0.617	0.482	21.9	77	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.384	25.7#	70	0.00
22 T	Diisopropyl ether	2.098	1.914	8.8	84	0.00
23 T	Vinyl Acetate	1.707	1.541	9.7	80	0.00
24 P	1,1-Dichloroethane	1.087	0.926	14.8	80	0.00
25 T	2-Butanone	0.631	0.513	18.7	74	0.00
26 T	2,2-Dichloropropane	0.845	0.710	16.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.511	18.2	76	0.00
28 T	Bromochloromethane	0.565	0.469	17.0	78	0.00
29 T	Tetrahydrofuran	0.383	0.325	15.1	76	0.00
30 C	Chloroform	1.097	0.939	14.4#	80	0.00
31 T	Cyclohexane	1.074	0.771	28.2#	69	0.00
32 T	1,1,1-Trichloroethane	0.935	0.776	17.0	76	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.606	21.5	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.313	0.255	18.5	76	0.00
36 T	1,1-Dichloropropene	0.476	0.369	22.5	71	0.00
37 T	Ethyl Acetate	0.708	0.581	17.9	75	0.00
38 T	Carbon Tetrachloride	0.467	0.371	20.6	73	0.00
39 T	Methylcyclohexane	0.566	0.420	25.8#	67	0.00
40 TM	Benzene	1.455	1.179	19.0	75	0.00
41 T	Methacrylonitrile	0.333	0.315	5.4	85	0.00
42 TM	1,2-Dichloroethane	0.587	0.482	17.9	77	0.00
43 T	Isopropyl Acetate	1.048	0.927	11.5	81	0.00
44 TM	Trichloroethene	0.347	0.273	21.3	72	0.00
45 C	1,2-Dichloropropane	0.391	0.342	12.5#	82	0.00
46 T	Dibromomethane	0.256	0.210	18.0	76	0.00
47 T	Bromodichloromethane	0.485	0.438	9.7	81	0.00
48 T	Methyl methacrylate	0.489	0.433	11.5	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	73	0.00
50 S	Toluene-d8	1.258	0.977	22.3	73	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.628	7.6	81	0.00
52 CM	Toluene	0.888	0.742	16.4#	76	0.00
53 T	t-1,3-Dichloropropene	0.510	0.473	7.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.506	7.7	80	0.00
55 T	1,1,2-Trichloroethane	0.358	0.318	11.2	81	0.00
56 T	Ethyl methacrylate	0.608	0.559	8.1	81	0.00
57 T	1,3-Dichloropropane	0.631	0.554	12.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.159	-3.2	91	0.00
59 T	2-Hexanone	0.514	0.456	11.3	78	0.00
60 T	Dibromochloromethane	0.340	0.315	7.4	80	0.00
61 T	1,2-Dibromoethane	0.371	0.318	14.3	77	0.00
62 S	4-Bromofluorobenzene	0.456	0.377	17.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.339	0.255	24.8	70	0.00
65 PM	Chlorobenzene	1.014	0.847	16.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.313	12.3	79	0.00
67 C	Ethyl Benzene	1.843	1.560	15.4#	76	0.00
68 T	m/p-Xylenes	0.671	0.556	17.1	74	0.00
69 T	o-Xylene	0.676	0.577	14.6	77	0.00
70 T	Styrene	1.072	0.946	11.8	77	0.00
71 P	Bromoform	0.264	0.248	6.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.449	3.878	12.8	78	0.00
74 T	N-amyl acetate	1.967	1.828	7.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.351	12.2	80	0.00
76 T	1,2,3-Trichloropropane	1.434	1.083	24.5	67	0.00
77 T	Bromobenzene	1.045	0.879	15.9	77	0.00
78 T	n-propylbenzene	4.950	4.284	13.5	75	0.00
79 T	2-Chlorotoluene	3.128	2.685	14.2	77	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.113	13.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.381	3.8	79	0.00
82 T	4-Chlorotoluene	2.942	2.535	13.8	76	0.00
83 T	tert-Butylbenzene	3.171	2.813	11.3	78	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.065	10.1	77	0.00
85 T	sec-Butylbenzene	4.301	3.799	11.7	76	0.00
86 T	p-Isopropyltoluene	3.362	2.978	11.4	75	0.00
87 T	1,3-Dichlorobenzene	1.717	1.439	16.2	74	0.00
88 T	1,4-Dichlorobenzene	1.687	1.381	18.1	74	0.00
89 T	n-Butylbenzene	2.727	2.424	11.1	75	0.00
90 T	Hexachloroethane	0.590	0.527	10.7	75	0.00
91 T	1,2-Dichlorobenzene	1.673	1.419	15.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.251	9.7	78	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.694	8.7	79	0.00
94 T	Hexachlorobutadiene	0.443	0.386	12.9	75	0.00
95 T	Naphthalene	2.199	2.131	3.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.705	5.9	81	0.00

(#) = Out of Range

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