

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
 Data File : VN080041.D
 Acq On : 09 Nov 2023 22:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 00:44:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 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	80	0.00
2 T	Dichlorodifluoromethane	0.602	0.690	-14.6	90	0.00
3 P	Chloromethane	0.837	0.701	16.2	75	0.00
4 C	Vinyl Chloride	0.788	0.754	4.3#	76	0.00
5 T	Bromomethane	0.479	0.256	46.6#	45#	-0.01
6 T	Chloroethane	0.623	0.332	46.7#	45#	0.00
7 T	Trichlorofluoromethane	0.981	0.950	3.2	78	0.00
8 T	Diethyl Ether	0.372	0.339	8.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.497	12.5	72	0.00
10 T	Methyl Iodide	0.649	0.531	18.2	62	0.00
11 T	Tert butyl alcohol	0.097	0.097	0.0	84	0.00
12 CM	1,1-Dichloroethene	0.538	0.467	13.2#	69	0.00
13 T	Acrolein	0.080	0.082	-2.5	85	0.00
14 T	Allyl chloride	0.824	0.681	17.4	67	0.00
15 T	Acrylonitrile	0.303	0.294	3.0	79	0.00
16 T	Acetone	0.268	0.219	18.3	70	0.00
17 T	Carbon Disulfide	1.552	1.134	26.9#	60	0.00
18 T	Methyl Acetate	1.280	1.171	8.5	78	0.00
19 T	Methyl tert-butyl Ether	1.853	1.894	-2.2	80	0.00
20 T	Methylene Chloride	0.675	0.592	12.3	74	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.510	15.0	69	0.00
22 T	Diisopropyl ether	1.910	1.831	4.1	74	0.00
23 T	Vinyl Acetate	1.054	0.922	12.5	66	0.00
24 P	1,1-Dichloroethane	1.161	1.114	4.0	78	0.00
25 T	2-Butanone	0.392	0.373	4.8	75	0.00
26 T	2,2-Dichloropropane	0.960	0.873	9.1	71	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.664	7.5	75	0.00
28 T	Bromochloromethane	0.566	0.571	-0.9	81	0.00
29 T	Tetrahydrofuran	0.255	0.257	-0.8	80	0.00
30 C	Chloroform	1.261	1.273	-1.0#	86	0.00
31 T	Cyclohexane	1.007	0.888	11.8	75	0.00
32 T	1,1,1-Trichloroethane	1.028	1.127	-9.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.787	-3.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.354	0.323	8.8	76	0.00
36 T	1,1-Dichloropropene	0.505	0.488	3.4	81	0.00
37 T	Ethyl Acetate	0.463	0.425	8.2	75	0.00
38 T	Carbon Tetrachloride	0.509	0.541	-6.3	89	0.00
39 T	Methylcyclohexane	0.476	0.488	-2.5	82	0.00
40 TM	Benzene	1.513	1.531	-1.2	86	0.00
41 T	Methacrylonitrile	0.246	0.236	4.1	79	0.00
42 TM	1,2-Dichloroethane	0.529	0.566	-7.0	91	0.00
43 T	Isopropyl Acetate	0.813	0.866	-6.5	90	0.00
44 TM	Trichloroethene	0.376	0.379	-0.8	86	0.00
45 C	1,2-Dichloropropane	0.387	0.443	-14.5#	95	0.00
46 T	Dibromomethane	0.264	0.285	-8.0	91	0.00
47 T	Bromodichloromethane	0.563	0.612	-8.7	94	0.00
48 T	Methyl methacrylate	0.356	0.406	-14.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	97	0.00
50 S	Toluene-d8	1.303	1.331	-2.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.530	-15.7	93	0.00
52 CM	Toluene	0.897	1.008	-12.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.552	0.628	-13.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.684	-13.6	89	0.00
55 T	1,1,2-Trichloroethane	0.361	0.407	-12.7	94	0.00
56 T	Ethyl methacrylate	0.515	0.637	-23.7	94	0.00
57 T	1,3-Dichloropropane	0.636	0.741	-16.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.295	-13.0	87	0.00
59 T	2-Hexanone	0.350	0.383	-9.4	88	0.00
60 T	Dibromochloromethane	0.386	0.446	-15.5	93	0.00
61 T	1,2-Dibromoethane	0.362	0.406	-12.2	91	0.00
62 S	4-Bromofluorobenzene	0.432	0.501	-16.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.324	0.343	-5.9	92	0.00
65 PM	Chlorobenzene	1.085	1.121	-3.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.439	-12.3	96	0.00
67 C	Ethyl Benzene	1.890	2.029	-7.4#	88	0.00
68 T	m/p-Xylenes	0.704	0.766	-8.8	90	0.00
69 T	o-Xylene	0.678	0.757	-11.7	91	0.00
70 T	Styrene	1.089	1.289	-18.4	92	0.00
71 P	Bromoform	0.277	0.331	-19.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.795	3.894	-2.6	91	0.00
74 T	N-amyl acetate	1.656	1.534	7.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.358	-1.0	97	0.00
76 T	1,2,3-Trichloropropane	1.174	1.242	-5.8	102	0.00
77 T	Bromobenzene	0.929	0.935	-0.6	93	0.00
78 T	n-propylbenzene	4.346	4.498	-3.5	89	0.00
79 T	2-Chlorotoluene	2.776	2.887	-4.0	96	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.281	-11.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.396	8.1	76	0.00
82 T	4-Chlorotoluene	2.759	2.893	-4.9	94	0.00
83 T	tert-Butylbenzene	2.417	2.650	-9.6	94	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.298	-13.5	95	0.00
85 T	sec-Butylbenzene	3.348	3.631	-8.5	93	0.00
86 T	p-Isopropyltoluene	2.730	3.054	-11.9	93	0.00
87 T	1,3-Dichlorobenzene	1.728	1.703	1.4	91	0.00
88 T	1,4-Dichlorobenzene	1.754	1.687	3.8	90	0.00
89 T	n-Butylbenzene	2.351	2.470	-5.1	87	0.00
90 T	Hexachloroethane	0.541	0.569	-5.2	101	0.00
91 T	1,2-Dichlorobenzene	1.632	1.722	-5.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.247	-8.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.814	-4.9	90	0.00
94 T	Hexachlorobutadiene	0.352	0.406	-15.3	109	0.00
95 T	Naphthalene	2.631	2.551	3.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.816	-7.4	94	0.00

(#) = Out of Range

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