

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101323\
 Data File : VN079569.D
 Acq On : 13 Oct 2023 16:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 23:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	99	0.00
2 T	Dichlorodifluoromethane	0.716	0.592	17.3	79	0.00
3 P	Chloromethane	0.894	0.675	24.5	77	0.00
4 C	Vinyl Chloride	0.930	0.764	17.8#	81	0.00
5 T	Bromomethane	0.557	0.444	20.3	85	0.00
6 T	Chloroethane	0.701	0.523	25.4#	81	0.00
7 T	Trichlorofluoromethane	1.098	0.955	13.0	89	0.00
8 T	Diethyl Ether	0.391	0.354	9.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.537	16.4	89	0.00
10 T	Methyl Iodide	0.557	0.607	-9.0	94	0.00
11 T	Tert butyl alcohol	0.122	0.085	30.3#	70	-0.01
12 CM	1,1-Dichloroethene	0.591	0.509	13.9#	86	0.00
13 T	Acrolein	0.121	0.087	28.1#	70	0.00
14 T	Allyl chloride	0.953	0.793	16.8	84	0.00
15 T	Acrylonitrile	0.354	0.295	16.7	80	0.00
16 T	Acetone	0.322	0.275	14.6	83	0.00
17 T	Carbon Disulfide	1.843	1.431	22.4	80	0.00
18 T	Methyl Acetate	1.574	1.197	24.0	79	0.00
19 T	Methyl tert-butyl Ether	1.919	1.772	7.7	88	0.00
20 T	Methylene Chloride	0.816	0.641	21.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.563	18.4	86	0.00
22 T	Diisopropyl ether	2.138	1.998	6.5	89	0.00
23 T	Vinyl Acetate	1.202	1.100	8.5	83	0.00
24 P	1,1-Dichloroethane	1.308	1.156	11.6	90	0.00
25 T	2-Butanone	0.477	0.393	17.6	77	0.00
26 T	2,2-Dichloropropane	1.000	0.948	5.2	92	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.683	8.9	91	0.00
28 T	Bromochloromethane	0.622	0.646	-3.9	99	0.00
29 T	Tetrahydrofuran	0.309	0.252	18.4	76	0.00
30 C	Chloroform	1.322	1.193	9.8#	92	0.00
31 T	Cyclohexane	1.150	0.934	18.8	86	0.00
32 T	1,1,1-Trichloroethane	1.112	0.993	10.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.781	3.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.359	0.362	-0.8	101	0.00
36 T	1,1-Dichloropropene	0.539	0.506	6.1	89	0.00
37 T	Ethyl Acetate	0.537	0.466	13.2	79	0.00
38 T	Carbon Tetrachloride	0.540	0.497	8.0	89	0.00
39 T	Methylcyclohexane	0.518	0.478	7.7	83	0.00
40 TM	Benzene	1.602	1.500	6.4	90	0.00
41 T	Methacrylonitrile	0.282	0.252	10.6	80	0.00
42 TM	1,2-Dichloroethane	0.582	0.535	8.1	91	0.00
43 T	Isopropyl Acetate	0.940	0.792	15.7	82	0.00
44 TM	Trichloroethene	0.377	0.344	8.8	89	0.00
45 C	1,2-Dichloropropane	0.422	0.393	6.9#	91	0.00
46 T	Dibromomethane	0.273	0.257	5.9	89	0.00
47 T	Bromodichloromethane	0.562	0.540	3.9	91	0.00
48 T	Methyl methacrylate	0.403	0.364	9.7	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	0.007	0.006	14.3	75	0.00
50 S	Toluene-d8	1.300	1.341	-3.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.467	12.1	79	0.00
52 CM	Toluene	0.943	0.920	2.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.567	0.559	1.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.617	0.5	90	0.00
55 T	1,1,2-Trichloroethane	0.378	0.360	4.8	91	0.00
56 T	Ethyl methacrylate	0.520	0.527	-1.3	84	0.00
57 T	1,3-Dichloropropane	0.654	0.636	2.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.200	-0.5	85	0.00
59 T	2-Hexanone	0.383	0.334	12.8	75	0.00
60 T	Dibromochloromethane	0.380	0.382	-0.5	92	0.00
61 T	1,2-Dibromoethane	0.376	0.348	7.4	88	0.00
62 S	4-Bromofluorobenzene	0.417	0.435	-4.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.344	0.304	11.6	88	0.00
65 PM	Chlorobenzene	1.114	1.031	7.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.394	3.4	93	0.00
67 C	Ethyl Benzene	1.935	1.911	1.2#	88	0.00
68 T	m/p-Xylenes	0.703	0.715	-1.7	90	0.00
69 T	o-Xylene	0.692	0.683	1.3	88	0.00
70 T	Styrene	1.092	1.152	-5.5	89	0.00
71 P	Bromoform	0.298	0.275	7.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.652	3.996	14.1	88	0.00
74 T	N-amyl acetate	1.907	1.581	17.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.272	29.9#	85	0.00
76 T	1,2,3-Trichloropropane	1.442	1.115	22.7	81	0.00
77 T	Bromobenzene	1.141	0.918	19.5	89	0.00
78 T	n-propylbenzene	5.263	4.757	9.6	88	0.00
79 T	2-Chlorotoluene	3.368	2.827	16.1	90	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.280	10.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.389	21.7	81	0.00
82 T	4-Chlorotoluene	3.205	2.751	14.2	87	0.00
83 T	tert-Butylbenzene	3.005	2.608	13.2	85	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.263	6.8	89	0.00
85 T	sec-Butylbenzene	4.192	3.741	10.8	87	0.00
86 T	p-Isopropyltoluene	3.216	3.052	5.1	88	0.00
87 T	1,3-Dichlorobenzene	1.809	1.598	11.7	87	0.00
88 T	1,4-Dichlorobenzene	1.868	1.557	16.6	86	0.00
89 T	n-Butylbenzene	2.568	2.524	1.7	87	0.00
90 T	Hexachloroethane	0.756	0.611	19.2	91	0.00
91 T	1,2-Dichlorobenzene	1.765	1.519	13.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.191	29.0#	73	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.493	9.9	74	0.00
94 T	Hexachlorobutadiene	0.426	0.347	18.5	85	0.00
95 T	Naphthalene	1.669	1.255	24.8	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.517	20.7	72	0.00

(#) = Out of Range

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