

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083765.D
 Acq On : 11 Sep 2024 02:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 05:15:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 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	89	0.00
2 T	Dichlorodifluoromethane	0.581	0.563	3.1	83	0.00
3 P	Chloromethane	0.707	0.581	17.8	83	0.00
4 C	Vinyl Chloride	0.636	0.604	5.0#	82	0.00
5 T	Bromomethane	0.365	0.331	9.3	82	0.00
6 T	Chloroethane	0.446	0.400	10.3	82	-0.02
7 T	Trichlorofluoromethane	1.080	1.024	5.2	85	0.00
8 T	Diethyl Ether	0.362	0.341	5.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.533	7.0	81	0.00
10 T	Methyl Iodide	0.728	0.708	2.7	83	0.00
11 T	Tert butyl alcohol	0.101	0.095	5.9	83	0.01
12 CM	1,1-Dichloroethene	0.541	0.517	4.4#	82	0.00
13 T	Acrolein	0.100	0.090	10.0	77	0.00
14 T	Allyl chloride	0.964	0.897	7.0	80	0.00
15 T	Acrylonitrile	0.275	0.263	4.4	85	0.00
16 T	Acetone	0.302	0.224	25.8#	67	0.00
17 T	Carbon Disulfide	1.513	1.357	10.3	79	0.00
18 T	Methyl Acetate	0.735	0.648	11.8	86	0.00
19 T	Methyl tert-butyl Ether	1.957	1.881	3.9	83	0.00
20 T	Methylene Chloride	0.618	0.583	5.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.536	7.6	82	0.00
22 T	Diisopropyl ether	1.984	1.958	1.3	85	0.00
23 T	Vinyl Acetate	1.453	1.450	0.2	83	0.00
24 P	1,1-Dichloroethane	1.143	1.091	4.5	84	0.00
25 T	2-Butanone	0.397	0.350	11.8	79	0.00
26 T	2,2-Dichloropropane	1.052	0.769	26.9#	62	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.662	3.8	82	0.00
28 T	Bromochloromethane	0.481	0.483	-0.4	82	0.00
29 T	Tetrahydrofuran	0.235	0.224	4.7	82	0.00
30 C	Chloroform	1.213	1.177	3.0#	85	0.00
31 T	Cyclohexane	1.090	0.977	10.4	85	0.00
32 T	1,1,1-Trichloroethane	1.116	1.086	2.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.731	3.1	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.320	0.296	7.5	77	0.00
36 T	1,1-Dichloropropene	0.482	0.443	8.1	83	0.00
37 T	Ethyl Acetate	0.437	0.426	2.5	82	0.00
38 T	Carbon Tetrachloride	0.547	0.534	2.4	84	0.00
39 T	Methylcyclohexane	0.548	0.513	6.4	79	0.00
40 TM	Benzene	1.450	1.363	6.0	84	0.00
41 T	Methacrylonitrile	0.259	0.248	4.2	83	0.00
42 TM	1,2-Dichloroethane	0.542	0.520	4.1	84	0.00
43 T	Isopropyl Acetate	0.792	0.793	-0.1	88	0.00
44 TM	Trichloroethene	0.336	0.311	7.4	81	0.00
45 C	1,2-Dichloropropane	0.350	0.337	3.7#	85	0.00
46 T	Dibromomethane	0.245	0.235	4.1	82	0.00
47 T	Bromodichloromethane	0.531	0.526	0.9	85	0.00
48 T	Methyl methacrylate	0.376	0.375	0.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	87	0.00
50 S	Toluene-d8	1.107	1.089	1.6	76	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.424	1.6	85	0.00
52 CM	Toluene	0.887	0.848	4.4#	83	0.00
53 T	t-1,3-Dichloropropene	0.539	0.499	7.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.526	7.1	79	0.00
55 T	1,1,2-Trichloroethane	0.331	0.313	5.4	84	0.00
56 T	Ethyl methacrylate	0.509	0.518	-1.8	82	0.00
57 T	1,3-Dichloropropane	0.569	0.546	4.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.176	4.3	90	0.00
59 T	2-Hexanone	0.319	0.307	3.8	82	0.00
60 T	Dibromochloromethane	0.371	0.368	0.8	83	0.00
61 T	1,2-Dibromoethane	0.330	0.316	4.2	84	0.00
62 S	4-Bromofluorobenzene	0.457	0.430	5.9	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.333	0.305	8.4	84	0.00
65 PM	Chlorobenzene	1.111	1.010	9.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.371	3.6	83	0.00
67 C	Ethyl Benzene	1.974	1.899	3.8#	83	0.00
68 T	m/p-Xylenes	0.733	0.701	4.4	82	0.00
69 T	o-Xylene	0.710	0.687	3.2	82	0.00
70 T	Styrene	1.164	1.155	0.8	82	0.00
71 P	Bromoform	0.260	0.265	-1.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.868	3.755	2.9	82	0.00
74 T	N-amyl acetate	1.650	1.654	-0.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.080	5.0	88	0.00
76 T	1,2,3-Trichloropropane	1.009	0.899	10.9	84	0.00
77 T	Bromobenzene	0.931	0.827	11.2	82	0.00
78 T	n-propylbenzene	4.501	4.309	4.3	81	0.00
79 T	2-Chlorotoluene	2.870	2.694	6.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.138	3.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.341	11.4	74	0.00
82 T	4-Chlorotoluene	2.880	2.682	6.9	81	0.00
83 T	tert-Butylbenzene	2.853	2.805	1.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.197	2.4	82	0.00
85 T	sec-Butylbenzene	3.784	3.726	1.5	81	0.00
86 T	p-Isopropyltoluene	3.172	3.128	1.4	81	0.00
87 T	1,3-Dichlorobenzene	1.757	1.580	10.1	81	0.00
88 T	1,4-Dichlorobenzene	1.779	1.583	11.0	81	0.00
89 T	n-Butylbenzene	2.848	2.580	9.4	76	0.00
90 T	Hexachloroethane	0.638	0.620	2.8	86	0.00
91 T	1,2-Dichlorobenzene	1.696	1.585	6.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.222	2.2	83	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.791	13.1	75	0.00
94 T	Hexachlorobutadiene	0.386	0.335	13.2	80	0.00
95 T	Naphthalene	2.769	2.589	6.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.777	10.7	77	0.00

(#) = Out of Range

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