

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083587.D
 Acq On : 30 Aug 2024 19:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 02:44:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 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	92	0.00
2 T	Dichlorodifluoromethane	0.529	0.510	3.6	83	0.00
3 P	Chloromethane	0.616	0.556	9.7	88	0.00
4 C	Vinyl Chloride	0.617	0.580	6.0#	86	0.00
5 T	Bromomethane	0.324	0.298	8.0	93	0.00
6 T	Chloroethane	0.403	0.368	8.7	84	0.00
7 T	Trichlorofluoromethane	1.016	0.958	5.7	87	0.00
8 T	Diethyl Ether	0.363	0.341	6.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.512	7.1	83	0.00
10 T	Methyl Iodide	0.745	0.695	6.7	86	0.00
11 T	Tert butyl alcohol	0.109	0.098	10.1	87	0.00
12 CM	1,1-Dichloroethene	0.548	0.512	6.6#	88	0.00
13 T	Acrolein	0.103	0.099	3.9	96	0.00
14 T	Allyl chloride	0.977	0.905	7.4	86	0.00
15 T	Acrylonitrile	0.269	0.261	3.0	90	0.00
16 T	Acetone	0.279	0.220	21.1	70	0.00
17 T	Carbon Disulfide	1.596	1.362	14.7	83	0.00
18 T	Methyl Acetate	0.741	0.635	14.3	88	0.00
19 T	Methyl tert-butyl Ether	1.943	1.864	4.1	89	0.00
20 T	Methylene Chloride	0.615	0.571	7.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.524	8.2	87	0.00
22 T	Diisopropyl ether	1.926	1.853	3.8	88	0.00
23 T	Vinyl Acetate	1.427	1.413	1.0	89	0.00
24 P	1,1-Dichloroethane	1.098	1.046	4.7	89	0.00
25 T	2-Butanone	0.379	0.341	10.0	84	0.00
26 T	2,2-Dichloropropane	1.022	0.793	22.4	68	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.647	5.0	87	0.00
28 T	Bromochloromethane	0.513	0.465	9.4	87	0.00
29 T	Tetrahydrofuran	0.235	0.228	3.0	91	0.00
30 C	Chloroform	1.157	1.107	4.3#	89	0.00
31 T	Cyclohexane	1.081	0.952	11.9	87	0.00
32 T	1,1,1-Trichloroethane	1.046	1.028	1.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.786	-12.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.301	0.324	-7.6	98	0.00
36 T	1,1-Dichloropropene	0.459	0.435	5.2	87	0.00
37 T	Ethyl Acetate	0.457	0.424	7.2	89	0.00
38 T	Carbon Tetrachloride	0.524	0.509	2.9	89	0.00
39 T	Methylcyclohexane	0.551	0.525	4.7	84	0.00
40 TM	Benzene	1.412	1.333	5.6	88	0.00
41 T	Methacrylonitrile	0.261	0.244	6.5	91	0.00
42 TM	1,2-Dichloroethane	0.523	0.498	4.8	90	0.00
43 T	Isopropyl Acetate	1.152	0.794	31.1#	88	0.00
44 TM	Trichloroethene	0.340	0.306	10.0	86	0.00
45 C	1,2-Dichloropropane	0.329	0.317	3.6#	87	0.00
46 T	Dibromomethane	0.243	0.228	6.2	88	0.00
47 T	Bromodichloromethane	0.517	0.503	2.7	90	0.00
48 T	Methyl methacrylate	0.375	0.363	3.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	85	0.00
50 S	Toluene-d8	1.079	1.217	-12.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.425	0.413	2.8	92	0.00
52 CM	Toluene	0.883	0.842	4.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.535	0.496	7.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.523	6.8	83	0.00
55 T	1,1,2-Trichloroethane	0.315	0.303	3.8	89	0.00
56 T	Ethyl methacrylate	0.521	0.523	-0.4	90	0.00
57 T	1,3-Dichloropropane	0.558	0.530	5.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.218	4.0	85	0.00
59 T	2-Hexanone	0.319	0.304	4.7	89	0.00
60 T	Dibromochloromethane	0.365	0.349	4.4	87	0.00
61 T	1,2-Dibromoethane	0.322	0.311	3.4	89	0.00
62 S	4-Bromofluorobenzene	0.434	0.481	-10.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.329	0.298	9.4	88	0.00
65 PM	Chlorobenzene	1.121	0.983	12.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.354	6.6	88	0.00
67 C	Ethyl Benzene	2.002	1.827	8.7#	87	0.00
68 T	m/p-Xylenes	0.754	0.679	9.9	86	0.00
69 T	o-Xylene	0.729	0.660	9.5	86	0.00
70 T	Styrene	1.225	1.117	8.8	86	0.00
71 P	Bromoform	0.270	0.259	4.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.047	3.389	16.3	86	0.00
74 T	N-amyl acetate	1.757	1.474	16.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	0.956	16.8	91	0.00
76 T	1,2,3-Trichloropropane	1.009	0.827	18.0	90	0.00
77 T	Bromobenzene	0.949	0.759	20.0	88	0.00
78 T	n-propylbenzene	4.679	3.864	17.4	85	0.00
79 T	2-Chlorotoluene	3.032	2.458	18.9	88	0.00
80 T	1,3,5-Trimethylbenzene	3.409	2.820	17.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.328	23.4	81	0.00
82 T	4-Chlorotoluene	3.080	2.415	21.6	85	0.00
83 T	tert-Butylbenzene	3.031	2.518	16.9	85	0.00
84 T	1,2,4-Trimethylbenzene	3.432	2.872	16.3	86	0.00
85 T	sec-Butylbenzene	4.029	3.349	16.9	84	0.00
86 T	p-Isopropyltoluene	3.365	2.811	16.5	84	0.00
87 T	1,3-Dichlorobenzene	1.843	1.408	23.6	84	0.00
88 T	1,4-Dichlorobenzene	1.894	1.409	25.6#	84	0.00
89 T	n-Butylbenzene	2.960	2.351	20.6	81	0.00
90 T	Hexachloroethane	0.655	0.549	16.2	86	0.00
91 T	1,2-Dichlorobenzene	1.775	1.413	20.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.206	17.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.721	28.3#	79	0.00
94 T	Hexachlorobutadiene	0.403	0.295	26.8#	78	0.00
95 T	Naphthalene	3.234	2.415	25.3#	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.005	0.717	28.7#	80	0.00

(#) = Out of Range

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