

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083688.D
 Acq On : 05 Sep 2024 20:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 06:47:19 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	79	0.00
2 T	Dichlorodifluoromethane	0.529	0.640	-21.0	89	0.00
3 P	Chloromethane	0.616	0.651	-5.7	88	0.00
4 C	Vinyl Chloride	0.617	0.694	-12.5#	88	0.00
5 T	Bromomethane	0.324	0.375	-15.7	99	0.00
6 T	Chloroethane	0.403	0.456	-13.2	89	0.00
7 T	Trichlorofluoromethane	1.016	1.127	-10.9	87	0.00
8 T	Diethyl Ether	0.363	0.393	-8.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.600	-8.9	83	0.00
10 T	Methyl Iodide	0.745	0.827	-11.0	87	0.00
11 T	Tert butyl alcohol	0.109	0.123	-12.8	94	0.00
12 CM	1,1-Dichloroethene	0.548	0.595	-8.6#	87	0.00
13 T	Acrolein	0.103	0.105	-1.9	87	0.00
14 T	Allyl chloride	0.977	1.012	-3.6	82	0.00
15 T	Acrylonitrile	0.269	0.300	-11.5	88	0.00
16 T	Acetone	0.279	0.261	6.5	71	0.00
17 T	Carbon Disulfide	1.596	1.597	-0.1	83	0.00
18 T	Methyl Acetate	0.741	0.725	2.2	86	0.00
19 T	Methyl tert-butyl Ether	1.943	2.131	-9.7	87	0.00
20 T	Methylene Chloride	0.615	0.655	-6.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.605	-6.0	85	0.00
22 T	Diisopropyl ether	1.926	2.126	-10.4	86	0.00
23 T	Vinyl Acetate	1.427	1.617	-13.3	87	0.00
24 P	1,1-Dichloroethane	1.098	1.204	-9.7	87	0.00
25 T	2-Butanone	0.379	0.402	-6.1	84	0.00
26 T	2,2-Dichloropropane	1.022	0.853	16.5	62	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.748	-9.8	86	0.00
28 T	Bromochloromethane	0.513	0.515	-0.4	82	0.00
29 T	Tetrahydrofuran	0.235	0.265	-12.8	90	0.00
30 C	Chloroform	1.157	1.261	-9.0#	87	0.00
31 T	Cyclohexane	1.081	1.076	0.5	84	0.00
32 T	1,1,1-Trichloroethane	1.046	1.200	-14.7	87	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.789	-12.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.301	0.314	-4.3	82	0.00
36 T	1,1-Dichloropropene	0.459	0.482	-5.0	84	0.00
37 T	Ethyl Acetate	0.457	0.490	-7.2	88	0.00
38 T	Carbon Tetrachloride	0.524	0.575	-9.7	87	0.00
39 T	Methylcyclohexane	0.551	0.580	-5.3	80	0.00
40 TM	Benzene	1.412	1.510	-6.9	86	0.00
41 T	Methacrylonitrile	0.261	0.278	-6.5	89	0.00
42 TM	1,2-Dichloroethane	0.523	0.569	-8.8	89	0.00
43 T	Isopropyl Acetate	1.152	0.854	25.9#	81	0.00
44 TM	Trichloroethene	0.340	0.351	-3.2	85	0.00
45 C	1,2-Dichloropropane	0.329	0.360	-9.4#	85	0.00
46 T	Dibromomethane	0.243	0.265	-9.1	88	0.00
47 T	Bromodichloromethane	0.517	0.566	-9.5	88	0.00
48 T	Methyl methacrylate	0.375	0.409	-9.1	88	0.00

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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)
49 T	1,4-Dioxane	0.006	0.007	-16.7	89	0.00
50 S	Toluene-d8	1.079	1.169	-8.3	80	0.00
51 T	4-Methyl-2-Pentanone	0.425	0.474	-11.5	91	0.00
52 CM	Toluene	0.883	0.950	-7.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.535	0.563	-5.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.595	-6.1	81	0.00
55 T	1,1,2-Trichloroethane	0.315	0.343	-8.9	86	0.00
56 T	Ethyl methacrylate	0.521	0.589	-13.1	87	0.00
57 T	1,3-Dichloropropane	0.558	0.600	-7.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.181	20.3	61	0.00
59 T	2-Hexanone	0.319	0.352	-10.3	88	0.00
60 T	Dibromochloromethane	0.365	0.411	-12.6	88	0.00
61 T	1,2-Dibromoethane	0.322	0.354	-9.9	87	0.00
62 S	4-Bromofluorobenzene	0.434	0.452	-4.1	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.329	0.337	-2.4	85	0.00
65 PM	Chlorobenzene	1.121	1.141	-1.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.400	-5.5	85	0.00
67 C	Ethyl Benzene	2.002	2.098	-4.8#	85	0.00
68 T	m/p-Xylenes	0.754	0.776	-2.9	84	0.00
69 T	o-Xylene	0.729	0.766	-5.1	85	0.00
70 T	Styrene	1.225	1.291	-5.4	85	0.00
71 P	Bromoform	0.270	0.296	-9.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.047	3.995	1.3	84	0.00
74 T	N-amyl acetate	1.757	1.792	-2.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.150	-0.1	90	0.00
76 T	1,2,3-Trichloropropane	1.009	0.971	3.8	87	0.00
77 T	Bromobenzene	0.949	0.895	5.7	85	0.00
78 T	n-propylbenzene	4.679	4.574	2.2	83	0.00
79 T	2-Chlorotoluene	3.032	2.906	4.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.409	3.405	0.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.379	11.4	77	0.00
82 T	4-Chlorotoluene	3.080	2.909	5.6	84	0.00
83 T	tert-Butylbenzene	3.031	2.981	1.6	83	0.00
84 T	1,2,4-Trimethylbenzene	3.432	3.402	0.9	84	0.00
85 T	sec-Butylbenzene	4.029	3.952	1.9	82	0.00
86 T	p-Isopropyltoluene	3.365	3.258	3.2	80	0.00
87 T	1,3-Dichlorobenzene	1.843	1.684	8.6	83	0.00
88 T	1,4-Dichlorobenzene	1.894	1.703	10.1	84	0.00
89 T	n-Butylbenzene	2.960	2.710	8.4	76	0.00
90 T	Hexachloroethane	0.655	0.648	1.1	84	0.00
91 T	1,2-Dichlorobenzene	1.775	1.713	3.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.244	2.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.874	13.1	79	0.00
94 T	Hexachlorobutadiene	0.403	0.341	15.4	74	0.00
95 T	Naphthalene	3.234	2.960	8.5	81	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.005	0.848	15.6	78	0.00

(#) = Out of Range

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