

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082929.D
 Acq On : 16 Jul 2024 12:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 00:51:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	66	0.00
2 T	Dichlorodifluoromethane	0.647	0.639	1.2	63	0.00
3 P	Chloromethane	0.614	0.574	6.5	64	0.00
4 C	Vinyl Chloride	0.645	0.713	-10.5#	73	0.00
5 T	Bromomethane	0.465	0.508	-9.2	77	-0.02
6 T	Chloroethane	0.441	0.503	-14.1	78	-0.01
7 T	Trichlorofluoromethane	0.927	0.928	-0.1	69	-0.01
8 T	Diethyl Ether	0.317	0.323	-1.9	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.561	-6.9	70	-0.01
10 T	Methyl Iodide	0.538	0.481	10.6	53	0.00
11 T	Tert butyl alcohol	0.118	0.122	-3.4	69	0.01
12 CM	1,1-Dichloroethene	0.510	0.496	2.7#	64	-0.01
13 T	Acrolein	0.085	0.090	-5.9	71	0.00
14 T	Allyl chloride	0.796	0.746	6.3	66	0.00
15 T	Acrylonitrile	0.271	0.308	-13.7	76	0.00
16 T	Acetone	0.247	0.253	-2.4	70	0.00
17 T	Carbon Disulfide	1.525	1.360	10.8	62	0.00
18 T	Methyl Acetate	0.653	0.770	-17.9	83	0.00
19 T	Methyl tert-butyl Ether	1.761	1.828	-3.8	68	0.00
20 T	Methylene Chloride	0.596	0.596	0.0	70	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.539	2.5	67	0.00
22 T	Diisopropyl ether	1.665	1.820	-9.3	72	0.00
23 T	Vinyl Acetate	1.322	1.443	-9.2	70	0.00
24 P	1,1-Dichloroethane	1.010	1.059	-4.9	70	0.00
25 T	2-Butanone	0.373	0.424	-13.7	76	0.00
26 T	2,2-Dichloropropane	0.939	1.008	-7.3	69	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.673	-4.0	69	0.00
28 T	Bromochloromethane	0.433	0.407	6.0	65	0.00
29 T	Tetrahydrofuran	0.235	0.278	-18.3	79	0.00
30 C	Chloroform	1.071	1.142	-6.6#	72	0.00
31 T	Cyclohexane	0.916	0.873	4.7	69	0.00
32 T	1,1,1-Trichloroethane	0.995	1.017	-2.2	68	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.667	4.9	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.321	0.310	3.4	64	0.00
36 T	1,1-Dichloropropene	0.442	0.460	-4.1	67	0.00
37 T	Ethyl Acetate	0.450	0.503	-11.8	75	0.00
38 T	Carbon Tetrachloride	0.533	0.544	-2.1	67	0.00
39 T	Methylcyclohexane	0.478	0.476	0.4	64	0.00
40 TM	Benzene	1.361	1.466	-7.7	72	0.00
41 T	Methacrylonitrile	0.243	0.257	-5.8	71	0.00
42 TM	1,2-Dichloroethane	0.490	0.519	-5.9	71	0.00
43 T	Isopropyl Acetate	1.386	0.865	37.6#	68	0.00
44 TM	Trichloroethene	0.349	0.344	1.4	66	0.00
45 C	1,2-Dichloropropane	0.318	0.357	-12.3#	73	0.00
46 T	Dibromomethane	0.247	0.264	-6.9	70	0.00
47 T	Bromodichloromethane	0.511	0.554	-8.4	73	0.00
48 T	Methyl methacrylate	0.353	0.387	-9.6	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	76	0.00
50 S	Toluene-d8	1.185	1.181	0.3	65	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.551	-23.5	80	0.00
52 CM	Toluene	0.850	0.942	-10.8#	71	0.00
53 T	t-1,3-Dichloropropene	0.527	0.575	-9.1	70	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.595	-6.6	70	0.00
55 T	1,1,2-Trichloroethane	0.313	0.366	-16.9	76	0.00
56 T	Ethyl methacrylate	0.486	0.582	-19.8	73	0.00
57 T	1,3-Dichloropropane	0.553	0.624	-12.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.302	-20.8	75	0.00
59 T	2-Hexanone	0.332	0.429	-29.2#	81	0.00
60 T	Dibromochloromethane	0.398	0.443	-11.3	72	0.00
61 T	1,2-Dibromoethane	0.332	0.371	-11.7	73	0.00
62 S	4-Bromofluorobenzene	0.426	0.412	3.3	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.373	0.347	7.0	67	0.00
65 PM	Chlorobenzene	1.071	1.088	-1.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.395	-3.7	73	0.00
67 C	Ethyl Benzene	1.801	1.896	-5.3#	71	0.00
68 T	m/p-Xylenes	0.680	0.730	-7.4	71	0.00
69 T	o-Xylene	0.651	0.693	-6.5	71	0.00
70 T	Styrene	1.076	1.221	-13.5	72	0.00
71 P	Bromoform	0.300	0.326	-8.7	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.633	3.510	3.4	70	0.00
74 T	N-amyl acetate	1.503	1.583	-5.3	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.141	-4.9	81	0.00
76 T	1,2,3-Trichloropropane	0.862	0.930	-7.9	82	0.00
77 T	Bromobenzene	0.937	0.875	6.6	71	0.00
78 T	n-propylbenzene	4.177	4.296	-2.8	74	0.00
79 T	2-Chlorotoluene	2.662	2.556	4.0	72	0.00
80 T	1,3,5-Trimethylbenzene	2.937	2.996	-2.0	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.498	-13.7	77	0.00
82 T	4-Chlorotoluene	2.635	2.614	0.8	74	0.00
83 T	tert-Butylbenzene	2.604	2.490	4.4	69	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.061	-2.3	72	0.00
85 T	sec-Butylbenzene	3.518	3.537	-0.5	72	0.00
86 T	p-Isopropyltoluene	2.935	2.989	-1.8	71	0.00
87 T	1,3-Dichlorobenzene	1.693	1.676	1.0	75	0.00
88 T	1,4-Dichlorobenzene	1.751	1.657	5.4	74	0.00
89 T	n-Butylbenzene	2.515	2.536	-0.8	73	0.00
90 T	Hexachloroethane	0.621	0.596	4.0	72	0.00
91 T	1,2-Dichlorobenzene	1.644	1.578	4.0	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.248	1.6	76	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.803	9.4	66	0.00
94 T	Hexachlorobutadiene	0.393	0.346	12.0	67	0.00
95 T	Naphthalene	3.033	3.202	-5.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.815	10.5	68	0.00

(#) = Out of Range

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