

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039941.D
 Acq On : 24 Jan 2024 16:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 01:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 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	72	0.00
2 T	Dichlorodifluoromethane	0.647	0.721	-11.4	78	0.00
3 P	Chloromethane	0.739	0.708	4.2	71	0.00
4 C	Vinyl Chloride	0.697	0.709	-1.7#	75	0.00
5 T	Bromomethane	0.398	0.437	-9.8	81	0.00
6 T	Chloroethane	0.396	0.435	-9.8	76	0.00
7 T	Trichlorofluoromethane	1.006	1.102	-9.5	82	0.00
8 T	Diethyl Ether	0.372	0.392	-5.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.645	-3.4	76	0.00
10 T	Methyl Iodide	0.658	0.759	-15.3	79	0.00
11 T	Tert butyl alcohol	0.218	0.230	-5.5	77	0.00
12 CM	1,1-Dichloroethene	0.602	0.615	-2.2#	74	0.00
13 T	Acrolein	0.147	0.118	19.7	63	0.00
14 T	Allyl chloride	1.184	1.179	0.4	72	0.00
15 T	Acrylonitrile	0.450	0.444	1.3	71	0.00
16 T	Acetone	0.471	0.466	1.1	71	0.00
17 T	Carbon Disulfide	1.730	1.772	-2.4	76	0.00
18 T	Methyl Acetate	0.985	1.127	-14.4	83	0.00
19 T	Methyl tert-butyl Ether	2.136	2.241	-4.9	77	0.00
20 T	Methylene Chloride	0.713	0.708	0.7	75	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.667	-5.4	78	0.00
22 T	Diisopropyl ether	2.260	2.371	-4.9	78	0.00
23 T	Vinyl Acetate	2.101	2.234	-6.3	75	0.00
24 P	1,1-Dichloroethane	1.243	1.302	-4.7	76	0.00
25 T	2-Butanone	0.677	0.693	-2.4	74	0.00
26 T	2,2-Dichloropropane	0.998	1.049	-5.1	77	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.776	-6.9	77	0.00
28 T	Bromochloromethane	0.564	0.600	-6.4	77	0.00
29 T	Tetrahydrofuran	0.436	0.433	0.7	72	0.00
30 C	Chloroform	1.228	1.394	-13.5#	84	0.00
31 T	Cyclohexane	1.105	1.151	-4.2	76	0.00
32 T	1,1,1-Trichloroethane	1.051	1.216	-15.7	83	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.846	-1.0	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.337	0.344	-2.1	76	0.00
36 T	1,1-Dichloropropene	0.524	0.563	-7.4	81	0.00
37 T	Ethyl Acetate	0.699	0.702	-0.4	76	0.00
38 T	Carbon Tetrachloride	0.480	0.553	-15.2	82	0.00
39 T	Methylcyclohexane	0.629	0.659	-4.8	76	0.00
40 TM	Benzene	1.484	1.617	-9.0	80	0.00
41 T	Methacrylonitrile	0.342	0.387	-13.2	77	0.00
42 TM	1,2-Dichloroethane	0.564	0.686	-21.6	88	0.00
43 T	Isopropyl Acetate	1.026	1.123	-9.5	77	0.00
44 TM	Trichloroethene	0.364	0.406	-11.5	81	0.00
45 C	1,2-Dichloropropane	0.398	0.422	-6.0#	78	0.00
46 T	Dibromomethane	0.275	0.322	-17.1	85	0.00
47 T	Bromodichloromethane	0.509	0.599	-17.7	84	0.00
48 T	Methyl methacrylate	0.504	0.559	-10.9	79	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	0.010	0.009	10.0	64	0.00
50 S	Toluene-d8	1.270	1.237	2.6	73	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.767	-8.5	77	0.00
52 CM	Toluene	0.887	1.014	-14.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.540	0.649	-20.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.679	-14.3	79	0.00
55 T	1,1,2-Trichloroethane	0.377	0.416	-10.3	80	0.00
56 T	Ethyl methacrylate	0.611	0.701	-14.7	81	0.00
57 T	1,3-Dichloropropane	0.640	0.712	-11.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.295	-2.1	71	0.00
59 T	2-Hexanone	0.559	0.621	-11.1	77	0.00
60 T	Dibromochloromethane	0.356	0.432	-21.3	85	0.00
61 T	1,2-Dibromoethane	0.391	0.460	-17.6	83	0.00
62 S	4-Bromofluorobenzene	0.497	0.523	-5.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.325	0.352	-8.3	85	0.00
65 PM	Chlorobenzene	1.041	1.149	-10.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.410	-15.5	82	0.00
67 C	Ethyl Benzene	1.933	2.166	-12.1#	82	0.00
68 T	m/p-Xylenes	0.711	0.800	-12.5	83	0.00
69 T	o-Xylene	0.704	0.779	-10.7	83	0.00
70 T	Styrene	1.150	1.314	-14.3	84	0.00
71 P	Bromoform	0.266	0.319	-19.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.981	4.057	-1.9	84	0.00
74 T	N-amyl acetate	2.075	2.161	-4.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	1.492	1.8	81	0.00
76 T	1,2,3-Trichloropropane	1.296	1.290	0.5	83	0.00
77 T	Bromobenzene	0.886	0.902	-1.8	85	0.00
78 T	n-propylbenzene	4.818	5.072	-5.3	85	0.00
79 T	2-Chlorotoluene	2.978	2.997	-0.6	85	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.477	-2.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.415	2.8	76	0.00
82 T	4-Chlorotoluene	3.378	3.534	-4.6	87	0.00
83 T	tert-Butylbenzene	3.228	3.349	-3.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.568	-5.8	86	0.00
85 T	sec-Butylbenzene	4.190	4.457	-6.4	86	0.00
86 T	p-Isopropyltoluene	3.349	3.635	-8.5	86	0.00
87 T	1,3-Dichlorobenzene	1.699	1.791	-5.4	88	0.00
88 T	1,4-Dichlorobenzene	1.755	1.839	-4.8	89	0.00
89 T	n-Butylbenzene	3.234	3.634	-12.4	89	0.00
90 T	Hexachloroethane	0.565	0.606	-7.3	83	0.00
91 T	1,2-Dichlorobenzene	1.680	1.712	-1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.391	-5.1	83	0.00
93 T	1,2,4-Trichlorobenzene	1.026	1.110	-8.2	90	0.00
94 T	Hexachlorobutadiene	0.427	0.473	-10.8	90	0.00
95 T	Naphthalene	3.779	3.919	-3.7	85	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	1.036	1.077	-4.0	87	0.00

(#) = Out of Range

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