

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043029.D
 Acq On : 14 Aug 2024 14:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081424

Quant Time: Aug 15 04:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 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	96	0.00
2 T	Dichlorodifluoromethane	0.506	0.558	-10.3	105	0.00
3 P	Chloromethane	0.748	0.797	-6.6	102	0.00
4 C	Vinyl Chloride	0.752	0.785	-4.4#	100	0.00
5 T	Bromomethane	0.228	0.249	-9.2	109	0.00
6 T	Chloroethane	0.237	0.253	-6.8	105	0.00
7 T	Trichlorofluoromethane	0.786	0.790	-0.5	105	0.00
8 T	Diethyl Ether	0.364	0.377	-3.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.592	-5.3	104	0.00
10 T	Methyl Iodide	0.600	0.685	-14.2	102	0.00
11 T	Tert butyl alcohol	0.170	0.185	-8.8	105	0.00
12 CM	1,1-Dichloroethene	0.603	0.611	-1.3#	99	0.00
13 T	Acrolein	0.171	0.170	0.6	97	0.00
14 T	Allyl chloride	1.130	1.111	1.7	99	0.00
15 T	Acrylonitrile	0.420	0.423	-0.7	98	0.00
16 T	Acetone	0.326	0.365	-12.0	110	0.00
17 T	Carbon Disulfide	1.730	1.760	-1.7	100	0.00
18 T	Methyl Acetate	1.077	1.072	0.5	98	0.00
19 T	Methyl tert-butyl Ether	2.033	2.067	-1.7	99	0.00
20 T	Methylene Chloride	0.754	0.700	7.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.643	-2.2	101	0.00
22 T	Diisopropyl ether	2.308	2.379	-3.1	99	0.00
23 T	Vinyl Acetate	2.691	2.816	-4.6	99	0.00
24 P	1,1-Dichloroethane	1.164	1.179	-1.3	98	0.00
25 T	2-Butanone	0.571	0.601	-5.3	102	0.00
26 T	2,2-Dichloropropane	0.927	0.977	-5.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.759	0.774	-2.0	100	0.00
28 T	Bromochloromethane	0.527	0.476	9.7	94	0.00
29 T	Tetrahydrofuran	0.396	0.395	0.3	97	0.00
30 C	Chloroform	1.118	1.129	-1.0#	99	0.00
31 T	Cyclohexane	1.095	1.105	-0.9	101	0.00
32 T	1,1,1-Trichloroethane	0.934	0.969	-3.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.596	9.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.309	0.288	6.8	95	0.00
36 T	1,1-Dichloropropene	0.430	0.449	-4.4	101	0.00
37 T	Ethyl Acetate	0.605	0.641	-6.0	97	-0.01
38 T	Carbon Tetrachloride	0.435	0.452	-3.9	100	0.00
39 T	Methylcyclohexane	0.595	0.641	-7.7	104	0.00
40 TM	Benzene	1.464	1.517	-3.6	100	0.00
41 T	Methacrylonitrile	0.319	0.344	-7.8	99	0.00
42 TM	1,2-Dichloroethane	0.426	0.446	-4.7	99	0.00
43 T	Isopropyl Acetate	0.977	1.023	-4.7	99	0.00
44 TM	Trichloroethene	0.332	0.353	-6.3	100	0.00
45 C	1,2-Dichloropropane	0.360	0.380	-5.6#	99	0.00
46 T	Dibromomethane	0.246	0.253	-2.8	100	0.00
47 T	Bromodichloromethane	0.478	0.498	-4.2	100	0.00
48 T	Methyl methacrylate	0.436	0.472	-8.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	105	0.00
50 S	Toluene-d8	1.194	1.141	4.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.621	0.661	-6.4	99	0.00
52 CM	Toluene	0.884	0.937	-6.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.522	0.553	-5.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.607	-5.7	100	0.00
55 T	1,1,2-Trichloroethane	0.347	0.366	-5.5	100	0.00
56 T	Ethyl methacrylate	0.629	0.672	-6.8	100	0.00
57 T	1,3-Dichloropropane	0.589	0.615	-4.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.295	0.313	-6.1	101	0.00
59 T	2-Hexanone	0.477	0.520	-9.0	101	0.00
60 T	Dibromochloromethane	0.366	0.391	-6.8	100	0.00
61 T	1,2-Dibromoethane	0.350	0.373	-6.6	99	0.00
62 S	4-Bromofluorobenzene	0.433	0.416	3.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.323	0.337	-4.3	102	0.00
65 PM	Chlorobenzene	1.079	1.131	-4.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.374	-3.0	100	0.00
67 C	Ethyl Benzene	1.875	1.984	-5.8#	102	0.00
68 T	m/p-Xylenes	0.721	0.776	-7.6	102	0.00
69 T	o-Xylene	0.724	0.765	-5.7	100	0.00
70 T	Styrene	1.214	1.312	-8.1	101	0.00
71 P	Bromoform	0.302	0.322	-6.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.814	3.936	-3.2	101	0.00
74 T	N-amyl acetate	2.172	2.243	-3.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.468	1.434	2.3	101	0.00
76 T	1,2,3-Trichloropropane	1.146	1.127	1.7	100	0.00
77 T	Bromobenzene	0.916	0.932	-1.7	102	0.00
78 T	n-propylbenzene	4.347	4.672	-7.5	104	0.00
79 T	2-Chlorotoluene	2.705	2.799	-3.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.328	-5.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.525	0.540	-2.9	104	0.00
82 T	4-Chlorotoluene	3.015	3.212	-6.5	103	0.00
83 T	tert-Butylbenzene	3.252	3.346	-2.9	104	0.00
84 T	1,2,4-Trimethylbenzene	3.170	3.338	-5.3	103	0.00
85 T	sec-Butylbenzene	3.947	4.261	-8.0	104	0.00
86 T	p-Isopropyltoluene	3.225	3.522	-9.2	104	0.00
87 T	1,3-Dichlorobenzene	1.648	1.766	-7.2	105	0.00
88 T	1,4-Dichlorobenzene	1.686	1.768	-4.9	103	0.00
89 T	n-Butylbenzene	2.792	3.155	-13.0	106	0.00
90 T	Hexachloroethane	0.648	0.672	-3.7	102	0.00
91 T	1,2-Dichlorobenzene	1.661	1.742	-4.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.297	-3.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.935	1.025	-9.6	104	0.00
94 T	Hexachlorobutadiene	0.349	0.392	-12.3	108	0.00
95 T	Naphthalene	3.693	3.880	-5.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.956	1.027	-7.4	102	0.00

(#) = Out of Range

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