

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041294.D
 Acq On : 30 Apr 2024 12:53
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX043024

Quant Time: May 01 02:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 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	95	0.00
2 T	Dichlorodifluoromethane	0.411	0.467	-13.6	94	0.00
3 P	Chloromethane	0.425	0.451	-6.1	101	0.00
4 C	Vinyl Chloride	0.405	0.449	-10.9#	103	0.00
5 T	Bromomethane	0.254	0.240	5.5	87	0.00
6 T	Chloroethane	0.188	0.191	-1.6	96	0.00
7 T	Trichlorofluoromethane	0.699	0.706	-1.0	100	0.00
8 T	Diethyl Ether	0.246	0.238	3.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.445	-13.2	102	0.00
10 T	Methyl Iodide	0.423	0.403	4.7	82	0.00
11 T	Tert butyl alcohol	0.109	0.104	4.6	89	0.00
12 CM	1,1-Dichloroethene	0.387	0.430	-11.1#	100	0.00
13 T	Acrolein	0.086	0.089	-3.5	100	0.00
14 T	Allyl chloride	0.651	0.718	-10.3	97	0.00
15 T	Acrylonitrile	0.249	0.251	-0.8	97	0.00
16 T	Acetone	0.284	0.245	13.7	101	0.00
17 T	Carbon Disulfide	0.911	1.021	-12.1	100	0.00
18 T	Methyl Acetate	0.557	0.542	2.7	96	0.00
19 T	Methyl tert-butyl Ether	1.412	1.405	0.5	96	0.00
20 T	Methylene Chloride	0.473	0.460	2.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.438	-1.2	97	0.00
22 T	Diisopropyl ether	1.380	1.395	-1.1	97	0.00
23 T	Vinyl Acetate	1.234	1.289	-4.5	96	0.00
24 P	1,1-Dichloroethane	0.779	0.784	-0.6	96	0.00
25 T	2-Butanone	0.352	0.361	-2.6	97	0.00
26 T	2,2-Dichloropropane	0.652	0.685	-5.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.528	-2.9	96	0.00
28 T	Bromochloromethane	0.278	0.266	4.3	98	0.00
29 T	Tetrahydrofuran	0.230	0.230	0.0	97	0.00
30 C	Chloroform	0.811	0.819	-1.0#	97	0.00
31 T	Cyclohexane	0.657	0.684	-4.1	99	0.00
32 T	1,1,1-Trichloroethane	0.738	0.749	-1.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.525	3.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.339	0.316	6.8	92	0.00
36 T	1,1-Dichloropropene	0.405	0.413	-2.0	99	0.00
37 T	Ethyl Acetate	0.506	0.511	-1.0	97	0.00
38 T	Carbon Tetrachloride	0.464	0.485	-4.5	98	0.00
39 T	Methylcyclohexane	0.476	0.515	-8.2	113	0.00
40 TM	Benzene	1.249	1.266	-1.4	101	0.00
41 T	Methacrylonitrile	0.260	0.270	-3.8	95	0.00
42 TM	1,2-Dichloroethane	0.458	0.464	-1.3	98	0.00
43 T	Isopropyl Acetate	0.760	0.780	-2.6	99	0.00
44 TM	Trichloroethene	0.330	0.362	-9.7	120	0.00
45 C	1,2-Dichloropropane	0.279	0.292	-4.7#	109	0.00
46 T	Dibromomethane	0.222	0.226	-1.8	100	0.00
47 T	Bromodichloromethane	0.396	0.416	-5.1	97	0.00
48 T	Methyl methacrylate	0.348	0.352	-1.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	85	0.00
50 S	Toluene-d8	1.072	1.026	4.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.427	6.4	88	0.00
52 CM	Toluene	0.764	0.718	6.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.392	0.391	0.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.444	-2.1	93	0.00
55 T	1,1,2-Trichloroethane	0.294	0.293	0.3	98	0.00
56 T	Ethyl methacrylate	0.455	0.484	-6.4	97	0.00
57 T	1,3-Dichloropropane	0.491	0.478	2.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.239	-8.1	100	0.00
59 T	2-Hexanone	0.365	0.363	0.5	96	0.00
60 T	Dibromochloromethane	0.346	0.355	-2.6	94	0.00
61 T	1,2-Dibromoethane	0.324	0.309	4.6	96	0.00
62 S	4-Bromofluorobenzene	0.415	0.418	-0.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.362	0.381	-5.2	103	0.00
65 PM	Chlorobenzene	1.015	1.034	-1.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.371	-3.3	95	0.00
67 C	Ethyl Benzene	1.675	1.709	-2.0#	97	0.00
68 T	m/p-Xylenes	0.671	0.706	-5.2	100	0.00
69 T	o-Xylene	0.642	0.717	-11.7	99	0.00
70 T	Styrene	1.054	1.210	-14.8	99	0.00
71 P	Bromoform	0.321	0.366	-14.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.052	3.446	-12.9	107	0.00
74 T	N-amyl acetate	1.333	1.524	-14.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.112	-11.2	103	0.00
76 T	1,2,3-Trichloropropane	0.815	0.923	-13.3	109	0.00
77 T	Bromobenzene	0.861	0.994	-15.4	105	0.00
78 T	n-propylbenzene	3.206	3.864	-20.5	114	0.00
79 T	2-Chlorotoluene	2.066	2.355	-14.0	111	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.896	-16.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.350	-17.1	100	0.00
82 T	4-Chlorotoluene	2.345	2.715	-15.8	103	0.00
83 T	tert-Butylbenzene	2.664	2.997	-12.5	102	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.598	-3.8	95	0.00
85 T	sec-Butylbenzene	3.053	3.206	-5.0	92	0.00
86 T	p-Isopropyltoluene	2.742	2.902	-5.8	94	0.00
87 T	1,3-Dichlorobenzene	1.566	1.581	-1.0	91	0.00
88 T	1,4-Dichlorobenzene	1.613	1.621	-0.5	94	0.00
89 T	n-Butylbenzene	2.205	2.476	-12.3	100	0.00
90 T	Hexachloroethane	0.459	0.474	-3.3	89	0.00
91 T	1,2-Dichlorobenzene	1.654	1.699	-2.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.229	0.9	85	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.187	-2.7	89	0.00
94 T	Hexachlorobutadiene	0.577	0.578	-0.2	92	0.00
95 T	Naphthalene	3.426	3.490	-1.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.206	-2.1	97	0.00

(#) = Out of Range

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