

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040016.D
 Acq On : 30 Jan 2024 13:55
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX013024

Quant Time: Jan 31 05:34:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 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	92	0.00
2 T	Dichlorodifluoromethane	0.563	0.575	-2.1	106	0.00
3 P	Chloromethane	0.534	0.486	9.0	101	0.00
4 C	Vinyl Chloride	0.494	0.482	2.4#	99	0.00
5 T	Bromomethane	0.480	0.404	15.8	101	0.00
6 T	Chloroethane	0.326	0.321	1.5	99	0.00
7 T	Trichlorofluoromethane	0.786	0.741	5.7	98	0.00
8 T	Diethyl Ether	0.278	0.293	-5.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.591	-0.9	97	0.00
10 T	Methyl Iodide	0.624	0.710	-13.8	100	0.00
11 T	Tert butyl alcohol	0.146	0.158	-8.2	107	0.00
12 CM	1,1-Dichloroethene	0.562	0.557	0.9#	95	0.00
13 T	Acrolein	0.140	0.148	-5.7	108	0.00
14 T	Allyl chloride	1.014	1.036	-2.2	97	0.00
15 T	Acrylonitrile	0.366	0.383	-4.6	100	0.00
16 T	Acetone	0.377	0.369	2.1	101	0.00
17 T	Carbon Disulfide	1.644	1.618	1.6	97	0.00
18 T	Methyl Acetate	0.893	1.026	-14.9	101	0.00
19 T	Methyl tert-butyl Ether	1.926	2.074	-7.7	101	0.00
20 T	Methylene Chloride	0.670	0.686	-2.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.645	-4.2	99	0.00
22 T	Diisopropyl ether	1.964	2.097	-6.8	100	0.00
23 T	Vinyl Acetate	1.757	1.917	-9.1	99	0.00
24 P	1,1-Dichloroethane	1.125	1.159	-3.0	97	0.00
25 T	2-Butanone	0.524	0.542	-3.4	100	0.00
26 T	2,2-Dichloropropane	0.877	0.890	-1.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.740	-7.1	98	0.00
28 T	Bromochloromethane	0.524	0.536	-2.3	95	0.00
29 T	Tetrahydrofuran	0.333	0.356	-6.9	99	0.00
30 C	Chloroform	1.208	1.233	-2.1#	98	0.00
31 T	Cyclohexane	1.008	0.962	4.6	92	0.00
32 T	1,1,1-Trichloroethane	1.036	1.008	2.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.781	3.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.340	0.335	1.5	98	0.00
36 T	1,1-Dichloropropene	0.492	0.487	1.0	94	0.00
37 T	Ethyl Acetate	0.538	0.576	-7.1	100	0.00
38 T	Carbon Tetrachloride	0.471	0.470	0.2	91	0.00
39 T	Methylcyclohexane	0.599	0.592	1.2	93	0.00
40 TM	Benzene	1.434	1.455	-1.5	96	0.00
41 T	Methacrylonitrile	0.273	0.313	-14.7	99	0.00
42 TM	1,2-Dichloroethane	0.552	0.554	-0.4	95	0.00
43 T	Isopropyl Acetate	0.848	0.920	-8.5	99	0.00
44 TM	Trichloroethene	0.377	0.366	2.9	92	0.00
45 C	1,2-Dichloropropane	0.379	0.383	-1.1#	98	0.00
46 T	Dibromomethane	0.284	0.288	-1.4	98	0.00
47 T	Bromodichloromethane	0.506	0.520	-2.8	95	0.00
48 T	Methyl methacrylate	0.418	0.455	-8.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	97	0.00
50 S	Toluene-d8	1.273	1.222	4.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.608	-5.0	96	0.00
52 CM	Toluene	0.894	0.892	0.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.525	0.557	-6.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.604	-7.9	95	0.00
55 T	1,1,2-Trichloroethane	0.370	0.383	-3.5	98	0.00
56 T	Ethyl methacrylate	0.540	0.596	-10.4	97	0.00
57 T	1,3-Dichloropropane	0.609	0.637	-4.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.291	-7.0	95	0.00
59 T	2-Hexanone	0.461	0.487	-5.6	97	0.00
60 T	Dibromochloromethane	0.372	0.394	-5.9	96	0.00
61 T	1,2-Dibromoethane	0.400	0.411	-2.7	98	0.00
62 S	4-Bromofluorobenzene	0.490	0.493	-0.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.325	0.314	3.4	92	0.00
65 PM	Chlorobenzene	1.033	1.050	-1.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.376	-7.7	98	0.00
67 C	Ethyl Benzene	1.854	1.938	-4.5#	95	0.00
68 T	m/p-Xylenes	0.698	0.744	-6.6	97	0.00
69 T	o-Xylene	0.662	0.726	-9.7	97	0.00
70 T	Styrene	1.115	1.213	-8.8	96	0.00
71 P	Bromoform	0.267	0.297	-11.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.590	3.566	0.7	95	0.00
74 T	N-amyl acetate	1.635	1.728	-5.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.335	1.1	97	0.00
76 T	1,2,3-Trichloropropane	1.065	1.110	-4.2	101	0.00
77 T	Bromobenzene	0.828	0.838	-1.2	97	0.00
78 T	n-propylbenzene	4.418	4.468	-1.1	97	0.00
79 T	2-Chlorotoluene	2.660	2.620	1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.114	-0.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.363	-6.1	100	0.00
82 T	4-Chlorotoluene	3.053	3.141	-2.9	99	0.00
83 T	tert-Butylbenzene	2.953	2.949	0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.172	-3.0	97	0.00
85 T	sec-Butylbenzene	3.913	3.866	1.2	95	0.00
86 T	p-Isopropyltoluene	3.195	3.230	-1.1	96	0.00
87 T	1,3-Dichlorobenzene	1.671	1.682	-0.7	98	0.00
88 T	1,4-Dichlorobenzene	1.710	1.710	0.0	99	0.00
89 T	n-Butylbenzene	3.101	3.109	-0.3	95	0.00
90 T	Hexachloroethane	0.505	0.518	-2.6	93	0.00
91 T	1,2-Dichlorobenzene	1.611	1.640	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.320	-4.6	101	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.064	-5.7	99	0.00
94 T	Hexachlorobutadiene	0.397	0.379	4.5	91	0.00
95 T	Naphthalene	3.420	3.722	-8.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.047	-5.1	100	0.00

(#) = Out of Range

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