

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040032.D
 Acq On : 30 Jan 2024 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 05:40:59 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	83	0.00
2 T	Dichlorodifluoromethane	0.563	0.558	0.9	92	0.00
3 P	Chloromethane	0.534	0.500	6.4	93	0.00
4 C	Vinyl Chloride	0.494	0.505	-2.2#	93	0.00
5 T	Bromomethane	0.480	0.447	6.9	101	0.00
6 T	Chloroethane	0.326	0.333	-2.1	92	0.00
7 T	Trichlorofluoromethane	0.786	0.800	-1.8	95	0.00
8 T	Diethyl Ether	0.278	0.296	-6.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.646	-10.2	95	0.00
10 T	Methyl Iodide	0.624	0.709	-13.6	89	0.00
11 T	Tert butyl alcohol	0.146	0.167	-14.4	101	0.00
12 CM	1,1-Dichloroethene	0.562	0.610	-8.5#	93	0.00
13 T	Acrolein	0.140	0.144	-2.9	94	0.00
14 T	Allyl chloride	1.014	1.089	-7.4	91	0.00
15 T	Acrylonitrile	0.366	0.403	-10.1	94	0.00
16 T	Acetone	0.377	0.360	4.5	88	0.00
17 T	Carbon Disulfide	1.644	1.737	-5.7	93	0.00
18 T	Methyl Acetate	0.893	1.113	-24.6	98	0.00
19 T	Methyl tert-butyl Ether	1.926	2.123	-10.2	93	0.00
20 T	Methylene Chloride	0.670	0.721	-7.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.667	-7.8	92	0.00
22 T	Diisopropyl ether	1.964	2.151	-9.5	92	0.00
23 T	Vinyl Acetate	1.757	1.962	-11.7	91	0.00
24 P	1,1-Dichloroethane	1.125	1.221	-8.5	91	0.00
25 T	2-Butanone	0.524	0.547	-4.4	90	0.00
26 T	2,2-Dichloropropane	0.877	0.856	2.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.742	-7.4	88	0.00
28 T	Bromochloromethane	0.524	0.582	-11.1	93	0.00
29 T	Tetrahydrofuran	0.333	0.372	-11.7	93	0.00
30 C	Chloroform	1.208	1.277	-5.7#	91	0.00
31 T	Cyclohexane	1.008	1.024	-1.6	87	0.00
32 T	1,1,1-Trichloroethane	1.036	1.094	-5.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.827	-2.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.340	0.354	-4.1	93	0.00
36 T	1,1-Dichloropropene	0.492	0.521	-5.9	90	0.00
37 T	Ethyl Acetate	0.538	0.590	-9.7	92	0.00
38 T	Carbon Tetrachloride	0.471	0.509	-8.1	89	0.00
39 T	Methylcyclohexane	0.599	0.623	-4.0	87	0.00
40 TM	Benzene	1.434	1.509	-5.2	89	0.00
41 T	Methacrylonitrile	0.273	0.319	-16.8	91	0.00
42 TM	1,2-Dichloroethane	0.552	0.590	-6.9	91	0.00
43 T	Isopropyl Acetate	0.848	0.946	-11.6	91	0.00
44 TM	Trichloroethene	0.377	0.385	-2.1	86	0.00
45 C	1,2-Dichloropropane	0.379	0.398	-5.0#	91	0.00
46 T	Dibromomethane	0.284	0.299	-5.3	91	0.00
47 T	Bromodichloromethane	0.506	0.558	-10.3	92	0.00
48 T	Methyl methacrylate	0.418	0.473	-13.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.273	1.343	-5.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.655	-13.1	93	0.00
52 CM	Toluene	0.894	0.965	-7.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.525	0.573	-9.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.627	-12.0	89	0.00
55 T	1,1,2-Trichloroethane	0.370	0.402	-8.6	92	0.00
56 T	Ethyl methacrylate	0.540	0.620	-14.8	90	0.00
57 T	1,3-Dichloropropane	0.609	0.669	-9.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.325	-19.5	96	0.00
59 T	2-Hexanone	0.461	0.515	-11.7	92	0.00
60 T	Dibromochloromethane	0.372	0.412	-10.8	90	0.00
61 T	1,2-Dibromoethane	0.400	0.441	-10.2	94	0.00
62 S	4-Bromofluorobenzene	0.490	0.533	-8.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.325	0.325	0.0	91	0.00
65 PM	Chlorobenzene	1.033	1.049	-1.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.369	-5.7	92	0.00
67 C	Ethyl Benzene	1.854	1.963	-5.9#	92	0.00
68 T	m/p-Xylenes	0.698	0.741	-6.2	92	0.00
69 T	o-Xylene	0.662	0.725	-9.5	92	0.00
70 T	Styrene	1.115	1.213	-8.8	92	0.00
71 P	Bromoform	0.267	0.295	-10.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.590	3.628	-1.1	91	0.00
74 T	N-amyl acetate	1.635	1.783	-9.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.321	2.1	91	0.00
76 T	1,2,3-Trichloropropane	1.065	1.090	-2.3	94	0.00
77 T	Bromobenzene	0.828	0.809	2.3	89	0.00
78 T	n-propylbenzene	4.418	4.452	-0.8	92	0.00
79 T	2-Chlorotoluene	2.660	2.605	2.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.143	-1.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.341	0.3	89	0.00
82 T	4-Chlorotoluene	3.053	3.051	0.1	91	0.00
83 T	tert-Butylbenzene	2.953	2.973	-0.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.185	-3.4	93	0.00
85 T	sec-Butylbenzene	3.913	3.937	-0.6	92	0.00
86 T	p-Isopropyltoluene	3.195	3.288	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	1.671	1.679	-0.5	93	0.00
88 T	1,4-Dichlorobenzene	1.710	1.732	-1.3	95	0.00
89 T	n-Butylbenzene	3.101	3.182	-2.6	92	0.00
90 T	Hexachloroethane	0.505	0.533	-5.5	91	0.00
91 T	1,2-Dichlorobenzene	1.611	1.634	-1.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.318	-3.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.011	-0.4	90	0.00
94 T	Hexachlorobutadiene	0.397	0.367	7.6	84	0.00
95 T	Naphthalene	3.420	3.590	-5.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	0.983	1.3	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6