

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040034.D
 Acq On : 31 Jan 2024 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 04:18:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 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	106	0.00
2 T	Dichlorodifluoromethane	0.563	0.610	-8.3	129	0.00
3 P	Chloromethane	0.534	0.550	-3.0	131	0.00
4 C	Vinyl Chloride	0.494	0.558	-13.0#	132	0.00
5 T	Bromomethane	0.480	0.421	12.3	122	0.00
6 T	Chloroethane	0.326	0.341	-4.6	121	0.00
7 T	Trichlorofluoromethane	0.786	0.859	-9.3	130	0.00
8 T	Diethyl Ether	0.278	0.308	-10.8	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.559	4.6	105	0.00
10 T	Methyl Iodide	0.624	0.628	-0.6	102	0.00
11 T	Tert butyl alcohol	0.146	0.140	4.1	109	0.00
12 CM	1,1-Dichloroethene	0.562	0.529	5.9#	104	0.00
13 T	Acrolein	0.140	0.159	-13.6	133	0.00
14 T	Allyl chloride	1.014	0.988	2.6	106	0.00
15 T	Acrylonitrile	0.366	0.352	3.8	106	0.00
16 T	Acetone	0.377	0.331	12.2	104	0.00
17 T	Carbon Disulfide	1.644	1.459	11.3	101	0.00
18 T	Methyl Acetate	0.893	0.963	-7.8	109	0.00
19 T	Methyl tert-butyl Ether	1.926	1.866	3.1	105	0.00
20 T	Methylene Chloride	0.670	0.619	7.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.593	4.2	105	0.00
22 T	Diisopropyl ether	1.964	1.981	-0.9	108	0.00
23 T	Vinyl Acetate	1.757	1.783	-1.5	106	0.00
24 P	1,1-Dichloroethane	1.125	1.100	2.2	105	0.00
25 T	2-Butanone	0.524	0.508	3.1	107	0.00
26 T	2,2-Dichloropropane	0.877	0.867	1.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.678	1.9	103	0.00
28 T	Bromochloromethane	0.524	0.474	9.5	97	0.00
29 T	Tetrahydrofuran	0.333	0.331	0.6	106	0.00
30 C	Chloroform	1.208	1.124	7.0#	103	0.00
31 T	Cyclohexane	1.008	0.969	3.9	106	0.00
32 T	1,1,1-Trichloroethane	1.036	0.980	5.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.784	2.6	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.340	0.349	-2.6	113	0.00
36 T	1,1-Dichloropropene	0.492	0.490	0.4	105	0.00
37 T	Ethyl Acetate	0.538	0.559	-3.9	107	0.00
38 T	Carbon Tetrachloride	0.471	0.474	-0.6	102	0.00
39 T	Methylcyclohexane	0.599	0.595	0.7	103	0.00
40 TM	Benzene	1.434	1.416	1.3	104	0.00
41 T	Methacrylonitrile	0.273	0.303	-11.0	106	0.00
42 TM	1,2-Dichloroethane	0.552	0.549	0.5	105	0.00
43 T	Isopropyl Acetate	0.848	0.905	-6.7	108	0.00
44 TM	Trichloroethene	0.377	0.365	3.2	101	0.00
45 C	1,2-Dichloropropane	0.379	0.379	0.0	107	0.00
46 T	Dibromomethane	0.284	0.270	4.9	102	0.00
47 T	Bromodichloromethane	0.506	0.518	-2.4	105	0.00
48 T	Methyl methacrylate	0.418	0.450	-7.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	102	0.00
50 S	Toluene-d8	1.273	1.302	-2.3	113	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.563	2.8	98	0.00
52 CM	Toluene	0.894	0.887	0.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.525	0.544	-3.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.551	1.6	96	0.00
55 T	1,1,2-Trichloroethane	0.370	0.365	1.4	103	0.00
56 T	Ethyl methacrylate	0.540	0.579	-7.2	104	0.00
57 T	1,3-Dichloropropane	0.609	0.608	0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.270	0.7	98	0.00
59 T	2-Hexanone	0.461	0.481	-4.3	106	0.00
60 T	Dibromochloromethane	0.372	0.381	-2.4	103	0.00
61 T	1,2-Dibromoethane	0.400	0.390	2.5	103	0.00
62 S	4-Bromofluorobenzene	0.490	0.497	-1.4	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.325	0.323	0.6	106	0.00
65 PM	Chlorobenzene	1.033	1.023	1.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.362	-3.7	105	0.00
67 C	Ethyl Benzene	1.854	1.894	-2.2#	104	0.00
68 T	m/p-Xylenes	0.698	0.708	-1.4	103	0.00
69 T	o-Xylene	0.662	0.686	-3.6	102	0.00
70 T	Styrene	1.115	1.159	-3.9	103	0.00
71 P	Bromoform	0.267	0.289	-8.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.590	3.572	0.5	102	0.00
74 T	N-amyl acetate	1.635	1.727	-5.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.283	5.0	100	0.00
76 T	1,2,3-Trichloropropane	1.065	1.048	1.6	103	0.00
77 T	Bromobenzene	0.828	0.831	-0.4	104	0.00
78 T	n-propylbenzene	4.418	4.474	-1.3	104	0.00
79 T	2-Chlorotoluene	2.660	2.559	3.8	102	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.140	-1.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.355	-3.8	105	0.00
82 T	4-Chlorotoluene	3.053	3.084	-1.0	105	0.00
83 T	tert-Butylbenzene	2.953	2.955	-0.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.144	-2.1	104	0.00
85 T	sec-Butylbenzene	3.913	3.910	0.1	103	0.00
86 T	p-Isopropyltoluene	3.195	3.229	-1.1	103	0.00
87 T	1,3-Dichlorobenzene	1.671	1.640	1.9	103	0.00
88 T	1,4-Dichlorobenzene	1.710	1.677	1.9	104	0.00
89 T	n-Butylbenzene	3.101	3.040	2.0	100	0.00
90 T	Hexachloroethane	0.505	0.518	-2.6	100	0.00
91 T	1,2-Dichlorobenzene	1.611	1.558	3.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.283	7.5	96	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.013	-0.6	102	0.00
94 T	Hexachlorobutadiene	0.397	0.403	-1.5	104	0.00
95 T	Naphthalene	3.420	3.407	0.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	0.992	0.4	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5