

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031664.D
 Acq On : 26 Sep 2022 21:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:56:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 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	102	0.00
2 T	Dichlorodifluoromethane	0.609	0.551	9.5	99	0.00
3 P	Chloromethane	0.667	0.550	17.5	100	0.00
4 C	Vinyl Chloride	0.837	0.753	10.0#	100	0.00
5 T	Bromomethane	0.931	0.967	-3.9	123	0.00
6 T	Chloroethane	1.174	0.960	18.2	99	0.00
7 T	Trichlorofluoromethane	2.287	1.941	15.1	101	0.00
8 T	Diethyl Ether	0.723	0.627	13.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.665	0.581	12.6	100	0.00
10 T	Methyl Iodide	0.651	0.657	-0.9	97	0.00
11 T	Tert butyl alcohol	0.167	0.121	27.5#	85	0.00
12 CM	1,1-Dichloroethene	0.629	0.537	14.6#	104	0.00
13 T	Acrolein	0.080	0.069	13.7	103	0.00
14 T	Allyl chloride	0.874	0.786	10.1	98	0.00
15 T	Acrylonitrile	0.368	0.342	7.1	99	0.00
16 T	Acetone	0.309	0.269	12.9	102	0.00
17 T	Carbon Disulfide	1.303	1.058	18.8	98	0.00
18 T	Methyl Acetate	0.954	0.870	8.8	102	0.00
19 T	Methyl tert-butyl Ether	2.360	2.298	2.6	102	0.00
20 T	Methylene Chloride	0.803	0.640	20.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.672	8.6	101	0.00
22 T	Diisopropyl ether	2.251	2.313	-2.8	99	0.00
23 T	Vinyl Acetate	1.780	1.874	-5.3	99	0.00
24 P	1,1-Dichloroethane	1.297	1.186	8.6	99	0.00
25 T	2-Butanone	0.507	0.512	-1.0	103	0.00
26 T	2,2-Dichloropropane	1.053	0.887	15.8	84	0.00
27 T	cis-1,2-Dichloroethene	0.900	0.878	2.4	103	0.00
28 T	Bromochloromethane	0.607	0.617	-1.6	100	0.00
29 T	Tetrahydrofuran	0.318	0.342	-7.5	103	0.00
30 C	Chloroform	1.596	1.626	-1.9#	101	0.00
31 T	Cyclohexane	1.009	1.039	-3.0	103	0.00
32 T	1,1,1-Trichloroethane	1.322	1.399	-5.8	102	0.00
33 S	1,2-Dichloroethane-d4	1.061	1.059	0.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.596	0.568	4.7	102	0.00
36 T	1,1-Dichloropropene	0.684	0.690	-0.9	104	0.00
37 T	Ethyl Acetate	0.690	0.686	0.6	99	0.00
38 T	Carbon Tetrachloride	0.771	0.788	-2.2	103	0.00
39 T	Methylcyclohexane	0.780	0.764	2.1	105	0.00
40 TM	Benzene	2.101	2.044	2.7	101	0.00
41 T	Methacrylonitrile	0.351	0.362	-3.1	104	0.00
42 TM	1,2-Dichloroethane	0.813	0.812	0.1	99	0.00
43 T	Isopropyl Acetate	1.086	1.135	-4.5	101	0.00
44 TM	Trichloroethene	0.594	0.583	1.9	106	0.00
45 C	1,2-Dichloropropane	0.510	0.500	2.0#	102	0.00
46 T	Dibromomethane	0.410	0.402	2.0	103	0.00
47 T	Bromodichloromethane	0.739	0.784	-6.1	104	0.00
48 T	Methyl methacrylate	0.478	0.522	-9.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	107	0.01
50 S	Toluene-d8	2.160	2.292	-6.1	106	0.00
51 T	4-Methyl-2-Pentanone	0.688	0.753	-9.4	103	0.00
52 CM	Toluene	1.401	1.526	-8.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.710	0.831	-17.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.768	0.833	-8.5	100	0.00
55 T	1,1,2-Trichloroethane	0.603	0.641	-6.3	103	0.00
56 T	Ethyl methacrylate	0.772	0.903	-17.0	104	0.00
57 T	1,3-Dichloropropane	0.955	1.004	-5.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.380	0.420	-10.5	106	0.00
59 T	2-Hexanone	0.513	0.566	-10.3	102	0.00
60 T	Dibromochloromethane	0.606	0.697	-15.0	100	0.00
61 T	1,2-Dibromoethane	0.612	0.705	-15.2	103	0.00
62 S	4-Bromofluorobenzene	0.792	0.927	-17.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.534	0.513	3.9	107	0.00
65 PM	Chlorobenzene	1.393	1.398	-0.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.516	-3.0	102	0.00
67 C	Ethyl Benzene	2.370	2.429	-2.5#	106	0.00
68 T	m/p-Xylenes	0.952	1.000	-5.0	104	0.00
69 T	o-Xylene	0.931	0.987	-6.0	103	0.00
70 T	Styrene	1.515	1.659	-9.5	105	0.00
71 P	Bromoform	0.357	0.397	-11.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.234	3.226	0.2	104	0.00
74 T	N-amyl acetate	1.049	1.047	0.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.981	4.5	100	0.00
76 T	1,2,3-Trichloropropane	0.906	0.900	0.7	102	0.00
77 T	Bromobenzene	0.822	0.798	2.9	106	0.00
78 T	n-propylbenzene	3.598	3.683	-2.4	102	0.00
79 T	2-Chlorotoluene	2.222	2.200	1.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.741	2.858	-4.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.250	-10.1	97	0.00
82 T	4-Chlorotoluene	2.567	2.618	-2.0	103	0.00
83 T	tert-Butylbenzene	2.643	2.800	-5.9	105	0.00
84 T	1,2,4-Trimethylbenzene	2.713	2.831	-4.3	103	0.00
85 T	sec-Butylbenzene	3.359	3.481	-3.6	104	0.00
86 T	p-Isopropyltoluene	2.897	3.030	-4.6	103	0.00
87 T	1,3-Dichlorobenzene	1.594	1.593	0.1	103	0.00
88 T	1,4-Dichlorobenzene	1.668	1.621	2.8	103	0.00
89 T	n-Butylbenzene	2.366	2.455	-3.8	103	0.00
90 T	Hexachloroethane	0.465	0.489	-5.2	102	0.00
91 T	1,2-Dichlorobenzene	1.596	1.598	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.214	-3.9	96	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.901	3.4	99	0.00
94 T	Hexachlorobutadiene	0.364	0.340	6.6	104	0.00
95 T	Naphthalene	3.117	3.315	-6.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	0.936	2.3	101	0.00

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