

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031762.D
 Acq On : 29 Sep 2022 09:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 04:26:59 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	120	0.00
2 T	Dichlorodifluoromethane	0.609	0.576	5.4	121	0.00
3 P	Chloromethane	0.667	0.539	19.2	115	0.00
4 C	Vinyl Chloride	0.837	0.745	11.0#	115	0.00
5 T	Bromomethane	0.931	0.647	30.5#	96	0.00
6 T	Chloroethane	1.174	0.832	29.1#	101	0.00
7 T	Trichlorofluoromethane	2.287	1.772	22.5	108	0.00
8 T	Diethyl Ether	0.723	0.575	20.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.665	0.744	-11.9	150#	0.00
10 T	Methyl Iodide	0.651	0.618	5.1	107	0.00
11 T	Tert butyl alcohol	0.167	0.144	13.8	118	0.00
12 CM	1,1-Dichloroethene	0.629	0.629	0.0	142	0.00
13 T	Acrolein	0.080	0.057	28.7#	100	0.00
14 T	Allyl chloride	0.874	0.861	1.5	126	0.00
15 T	Acrylonitrile	0.368	0.347	5.7	118	0.00
16 T	Acetone	0.309	0.290	6.1	128	0.00
17 T	Carbon Disulfide	1.303	1.201	7.8	130	0.00
18 T	Methyl Acetate	0.954	0.900	5.7	124	0.00
19 T	Methyl tert-butyl Ether	2.360	2.449	-3.8	127	0.00
20 T	Methylene Chloride	0.803	0.761	5.2	138	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.727	1.1	128	0.00
22 T	Diisopropyl ether	2.251	2.107	6.4	106	0.00
23 T	Vinyl Acetate	1.780	1.698	4.6	105	0.00
24 P	1,1-Dichloroethane	1.297	1.306	-0.7	128	0.00
25 T	2-Butanone	0.507	0.469	7.5	110	0.00
26 T	2,2-Dichloropropane	1.053	1.156	-9.8	128	0.00
27 T	cis-1,2-Dichloroethene	0.900	0.947	-5.2	130	0.00
28 T	Bromochloromethane	0.607	0.539	11.2	102	-0.01
29 T	Tetrahydrofuran	0.318	0.290	8.8	102	0.00
30 C	Chloroform	1.596	1.652	-3.5#	120	-0.01
31 T	Cyclohexane	1.009	1.000	0.9	116	0.00
32 T	1,1,1-Trichloroethane	1.322	1.470	-11.2	125	0.00
33 S	1,2-Dichloroethane-d4	1.061	0.961	9.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.596	0.595	0.2	118	-0.01
36 T	1,1-Dichloropropene	0.684	0.739	-8.0	124	0.00
37 T	Ethyl Acetate	0.690	0.636	7.8	102	0.00
38 T	Carbon Tetrachloride	0.771	0.882	-14.4	128	0.00
39 T	Methylcyclohexane	0.780	0.863	-10.6	131	0.00
40 TM	Benzene	2.101	2.169	-3.2	119	0.00
41 T	Methacrylonitrile	0.351	0.337	4.0	107	-0.01
42 TM	1,2-Dichloroethane	0.813	0.812	0.1	109	0.00
43 T	Isopropyl Acetate	1.086	1.041	4.1	102	0.00
44 TM	Trichloroethene	0.594	0.674	-13.5	135	0.00
45 C	1,2-Dichloropropane	0.510	0.523	-2.5#	119	0.00
46 T	Dibromomethane	0.410	0.447	-9.0	127	0.00
47 T	Bromodichloromethane	0.739	0.846	-14.5	124	0.00
48 T	Methyl methacrylate	0.478	0.494	-3.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.014	-16.7	122	0.01
50 S	Toluene-d8	2.160	2.186	-1.2	112	0.00
51 T	4-Methyl-2-Pentanone	0.688	0.673	2.2	102	0.00
52 CM	Toluene	1.401	1.564	-11.6#	118	0.00
53 T	t-1,3-Dichloropropene	0.710	0.868	-22.3	114	0.00
54 T	cis-1,3-Dichloropropene	0.768	0.904	-17.7	121	0.00
55 T	1,1,2-Trichloroethane	0.603	0.656	-8.8	117	0.00
56 T	Ethyl methacrylate	0.772	0.873	-13.1	111	0.00
57 T	1,3-Dichloropropane	0.955	1.031	-8.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.380	0.411	-8.2	115	0.00
59 T	2-Hexanone	0.513	0.512	0.2	102	0.00
60 T	Dibromochloromethane	0.606	0.754	-24.4	119	0.00
61 T	1,2-Dibromoethane	0.612	0.722	-18.0	117	0.00
62 S	4-Bromofluorobenzene	0.792	0.872	-10.1	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.534	0.605	-13.3	132	0.00
65 PM	Chlorobenzene	1.393	1.524	-9.4	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.598	-19.4	124	0.00
67 C	Ethyl Benzene	2.370	2.596	-9.5#	119	0.00
68 T	m/p-Xylenes	0.952	1.097	-15.2	120	0.00
69 T	o-Xylene	0.931	1.076	-15.6	118	0.00
70 T	Styrene	1.515	1.812	-19.6	120	0.00
71 P	Bromoform	0.357	0.452	-26.6#	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.234	3.414	-5.6	119	0.00
74 T	N-amyl acetate	1.049	0.984	6.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.979	4.7	107	0.00
76 T	1,2,3-Trichloropropane	0.906	0.881	2.8	108	0.00
77 T	Bromobenzene	0.822	0.885	-7.7	127	0.00
78 T	n-propylbenzene	3.598	3.838	-6.7	115	0.00
79 T	2-Chlorotoluene	2.222	2.287	-2.9	116	0.00
80 T	1,3,5-Trimethylbenzene	2.741	3.038	-10.8	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.253	-11.5	106	0.00
82 T	4-Chlorotoluene	2.567	2.749	-7.1	117	0.00
83 T	tert-Butylbenzene	2.643	2.956	-11.8	119	0.00
84 T	1,2,4-Trimethylbenzene	2.713	2.984	-10.0	117	0.00
85 T	sec-Butylbenzene	3.359	3.727	-11.0	120	0.00
86 T	p-Isopropyltoluene	2.897	3.325	-14.8	122	0.00
87 T	1,3-Dichlorobenzene	1.594	1.762	-10.5	123	0.00
88 T	1,4-Dichlorobenzene	1.668	1.830	-9.7	126	0.00
89 T	n-Butylbenzene	2.366	2.648	-11.9	120	0.00
90 T	Hexachloroethane	0.465	0.518	-11.4	116	0.00
91 T	1,2-Dichlorobenzene	1.596	1.780	-11.5	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.211	-2.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.933	1.094	-17.3	129	0.00
94 T	Hexachlorobutadiene	0.364	0.424	-16.5	140	0.00
95 T	Naphthalene	3.117	3.628	-16.4	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	1.094	-14.2	128	0.00

(#) = Out of Range

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