

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072222\
 Data File : VX030176.D
 Acq On : 22 Jul 2022 13:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 23:49:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 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	127	0.00
2 T	Dichlorodifluoromethane	0.530	0.491	7.4	99	0.00
3 P	Chloromethane	0.521	0.429	17.7	92	0.00
4 C	Vinyl Chloride	0.579	0.463	20.0#	92	0.00
5 T	Bromomethane	0.246	0.209	15.0	112	0.00
6 T	Chloroethane	0.326	0.267	18.1	96	0.00
7 T	Trichlorofluoromethane	0.747	0.651	12.9	100	0.00
8 T	Diethyl Ether	0.309	0.246	20.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.470	7.8	109	0.00
10 T	Methyl Iodide	0.419	0.461	-10.0	109	0.00
11 T	Tert butyl alcohol	0.157	0.147	6.4	121	-0.01
12 CM	1,1-Dichloroethene	0.509	0.449	11.8#	101	0.00
13 T	Acrolein	0.031	0.004	87.1#	18#	0.00
14 T	Allyl chloride	0.890	0.932	-4.7	122	0.00
15 T	Acrylonitrile	0.357	0.361	-1.1	119	0.00
16 T	Acetone	0.287	0.336	-17.1	144	0.00
17 T	Carbon Disulfide	1.282	1.119	12.7	91	0.00
18 T	Methyl Acetate	0.872	0.910	-4.4	130	0.00
19 T	Methyl tert-butyl Ether	1.610	1.645	-2.2	119	0.00
20 T	Methylene Chloride	0.663	0.536	19.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.494	7.0	106	0.00
22 T	Diisopropyl ether	1.743	1.913	-9.8	129	0.00
23 T	Vinyl Acetate	1.475	1.666	-12.9	126	0.00
24 P	1,1-Dichloroethane	0.966	0.945	2.2	116	0.00
25 T	2-Butanone	0.488	0.541	-10.9	131	0.00
26 T	2,2-Dichloropropane	0.678	0.735	-8.4	129	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.594	8.6	107	0.00
28 T	Bromochloromethane	0.406	0.447	-10.1	130	0.00
29 T	Tetrahydrofuran	0.332	0.348	-4.8	124	0.00
30 C	Chloroform	0.962	0.957	0.5#	118	0.00
31 T	Cyclohexane	0.882	0.864	2.0	114	0.00
32 T	1,1,1-Trichloroethane	0.786	0.791	-0.6	117	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.617	-1.3	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.319	0.296	7.2	115	0.00
36 T	1,1-Dichloropropene	0.413	0.405	1.9	116	0.00
37 T	Ethyl Acetate	0.530	0.563	-6.2	125	0.00
38 T	Carbon Tetrachloride	0.385	0.381	1.0	116	0.00
39 T	Methylcyclohexane	0.523	0.507	3.1	109	0.00
40 TM	Benzene	1.299	1.251	3.7	111	0.00
41 T	Methacrylonitrile	0.285	0.306	-7.4	123	0.00
42 TM	1,2-Dichloroethane	0.402	0.433	-7.7	127	0.00
43 T	Isopropyl Acetate	0.797	0.856	-7.4	125	0.00
44 TM	Trichloroethene	0.379	0.325	14.2	104	0.00
45 C	1,2-Dichloropropane	0.338	0.338	0.0	118	0.00
46 T	Dibromomethane	0.232	0.223	3.9	111	0.00
47 T	Bromodichloromethane	0.422	0.423	-0.2	118	0.00
48 T	Methyl methacrylate	0.368	0.418	-13.6	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	108	0.00
50 S	Toluene-d8	1.201	1.120	6.7	113	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.576	-9.1	127	0.00
52 CM	Toluene	0.825	0.782	5.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.438	0.463	-5.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.513	-2.2	117	0.00
55 T	1,1,2-Trichloroethane	0.340	0.324	4.7	112	0.00
56 T	Ethyl methacrylate	0.511	0.538	-5.3	117	0.00
57 T	1,3-Dichloropropane	0.540	0.539	0.2	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.216	22.3	87	0.00
59 T	2-Hexanone	0.405	0.458	-13.1	129	0.00
60 T	Dibromochloromethane	0.331	0.322	2.7	112	0.00
61 T	1,2-Dibromoethane	0.354	0.335	5.4	110	0.00
62 S	4-Bromofluorobenzene	0.417	0.423	-1.4	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.401	0.349	13.0	104	0.00
65 PM	Chlorobenzene	0.996	0.914	8.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.327	3.5	114	0.00
67 C	Ethyl Benzene	1.687	1.673	0.8#	114	0.00
68 T	m/p-Xylenes	0.662	0.630	4.8	111	0.00
69 T	o-Xylene	0.663	0.628	5.3	110	0.00
70 T	Styrene	1.100	1.060	3.6	113	0.00
71 P	Bromoform	0.273	0.249	8.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
73 T	Isopropylbenzene	3.481	3.281	5.7	115	0.00
74 T	N-amyl acetate	1.529	1.642	-7.4	126	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.157	7.9	119	0.00
76 T	1,2,3-Trichloropropane	1.150	1.110	3.5	123	0.00
77 T	Bromobenzene	0.871	0.748	14.1	109	0.00
78 T	n-propylbenzene	4.130	4.064	1.6	119	0.00
79 T	2-Chlorotoluene	2.474	2.356	4.8	120	0.00
80 T	1,3,5-Trimethylbenzene	2.934	2.761	5.9	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.388	2.5	119	0.00
82 T	4-Chlorotoluene	2.772	2.714	2.1	122	0.00
83 T	tert-Butylbenzene	2.813	2.567	8.7	114	0.00
84 T	1,2,4-Trimethylbenzene	2.902	2.805	3.3	117	0.00
85 T	sec-Butylbenzene	3.719	3.570	4.0	117	0.00
86 T	p-Isopropyltoluene	2.984	2.878	3.6	116	0.00
87 T	1,3-Dichlorobenzene	1.609	1.461	9.2	112	0.00
88 T	1,4-Dichlorobenzene	1.652	1.462	11.5	112	0.00
89 T	n-Butylbenzene	2.673	2.776	-3.9	121	0.00
90 T	Hexachloroethane	0.510	0.478	6.3	113	0.00
91 T	1,2-Dichlorobenzene	1.635	1.436	12.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.273	4.9	115	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.899	10.5	110	0.00
94 T	Hexachlorobutadiene	0.401	0.347	13.5	110	0.00
95 T	Naphthalene	3.987	3.481	12.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	0.896	12.3	107	0.00

(#) = Out of Range

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