

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029848.D
 Acq On : 29 Jun 2022 08:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 14:57:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 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	122	0.00
2 T	Dichlorodifluoromethane	0.488	0.525	-7.6	120	0.00
3 P	Chloromethane	0.562	0.562	0.0	113	0.00
4 C	Vinyl Chloride	0.559	0.590	-5.5#	118	0.00
5 T	Bromomethane	0.308	0.286	7.1	113	0.00
6 T	Chloroethane	0.327	0.288	11.9	107	0.00
7 T	Trichlorofluoromethane	0.717	0.728	-1.5	117	0.00
8 T	Diethyl Ether	0.322	0.320	0.6	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.503	-0.4	120	0.00
10 T	Methyl Iodide	0.608	0.631	-3.8	108	0.00
11 T	Tert butyl alcohol	0.166	0.146	12.0	103	0.01
12 CM	1,1-Dichloroethene	0.515	0.500	2.9#	115	0.00
13 T	Acrolein	0.083	0.075	9.6	112	0.00
14 T	Allyl chloride	0.950	0.922	2.9	113	0.00
15 T	Acrylonitrile	0.386	0.355	8.0	106	0.00
16 T	Acetone	0.310	0.271	12.6	103	0.00
17 T	Carbon Disulfide	1.280	1.237	3.4	111	0.00
18 T	Methyl Acetate	0.955	0.851	10.9	105	0.00
19 T	Methyl tert-butyl Ether	1.738	1.703	2.0	112	0.00
20 T	Methylene Chloride	0.654	0.594	9.2	113	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.541	4.2	114	0.00
22 T	Diisopropyl ether	1.920	1.849	3.7	110	0.00
23 T	Vinyl Acetate	1.661	1.608	3.2	108	0.00
24 P	1,1-Dichloroethane	1.013	0.985	2.8	112	0.00
25 T	2-Butanone	0.537	0.481	10.4	103	0.00
26 T	2,2-Dichloropropane	0.665	0.708	-6.5	122	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.661	0.9	115	0.00
28 T	Bromochloromethane	0.406	0.403	0.7	116	0.00
29 T	Tetrahydrofuran	0.354	0.323	8.8	104	0.00
30 C	Chloroform	0.993	0.972	2.1#	113	-0.01
31 T	Cyclohexane	0.882	0.907	-2.8	120	0.00
32 T	1,1,1-Trichloroethane	0.791	0.778	1.6	115	0.00
33 S	1,2-Dichloroethane-d4	0.633	0.594	6.2	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.312	0.299	4.2	111	0.00
36 T	1,1-Dichloropropene	0.416	0.410	1.4	115	0.00
37 T	Ethyl Acetate	0.568	0.516	9.2	103	0.00
38 T	Carbon Tetrachloride	0.360	0.364	-1.1	116	0.00
39 T	Methylcyclohexane	0.502	0.527	-5.0	119	0.00
40 TM	Benzene	1.344	1.321	1.7	114	0.00
41 T	Methacrylonitrile	0.302	0.284	6.0	105	0.00
42 TM	1,2-Dichloroethane	0.412	0.405	1.7	110	0.00
43 T	Isopropyl Acetate	0.856	0.818	4.4	108	0.00
44 TM	Trichloroethene	0.362	0.338	6.6	116	0.00
45 C	1,2-Dichloropropane	0.355	0.346	2.5#	112	0.00
46 T	Dibromomethane	0.232	0.227	2.2	111	0.00
47 T	Bromodichloromethane	0.416	0.413	0.7	111	0.00
48 T	Methyl methacrylate	0.406	0.391	3.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	102	0.00
50 S	Toluene-d8	1.172	1.196	-2.0	116	0.00
51 T	4-Methyl-2-Pentanone	0.564	0.530	6.0	105	0.00
52 CM	Toluene	0.811	0.818	-0.9#	114	0.00
53 T	t-1,3-Dichloropropene	0.444	0.463	-4.3	113	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.514	-2.6	113	0.00
55 T	1,1,2-Trichloroethane	0.353	0.339	4.0	110	0.00
56 T	Ethyl methacrylate	0.557	0.551	1.1	109	0.00
57 T	1,3-Dichloropropane	0.568	0.552	2.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.244	8.3	104	0.00
59 T	2-Hexanone	0.438	0.408	6.8	104	0.00
60 T	Dibromochloromethane	0.312	0.311	0.3	111	0.00
61 T	1,2-Dibromoethane	0.361	0.350	3.0	111	0.00
62 S	4-Bromofluorobenzene	0.414	0.429	-3.6	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.302	0.312	-3.3	125	0.00
65 PM	Chlorobenzene	1.004	1.001	0.3	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.332	0.9	109	0.00
67 C	Ethyl Benzene	1.746	1.766	-1.1#	117	0.00
68 T	m/p-Xylenes	0.670	0.679	-1.3	117	0.00
69 T	o-Xylene	0.678	0.674	0.6	114	0.00
70 T	Styrene	1.121	1.141	-1.8	116	0.00
71 P	Bromoform	0.239	0.247	-3.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.618	3.470	4.1	117	0.00
74 T	N-amyl acetate	1.791	1.701	5.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.424	1.260	11.5	107	0.00
76 T	1,2,3-Trichloropropane	1.197	1.115	6.9	109	0.00
77 T	Bromobenzene	0.870	0.815	6.3	113	0.00
78 T	n-propylbenzene	4.267	4.181	2.0	117	0.00
79 T	2-Chlorotoluene	2.537	2.427	4.3	115	0.00
80 T	1,3,5-Trimethylbenzene	3.003	2.859	4.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.389	-3.2	111	0.00
82 T	4-Chlorotoluene	2.890	2.759	4.5	117	0.00
83 T	tert-Butylbenzene	2.977	2.796	6.1	113	0.00
84 T	1,2,4-Trimethylbenzene	3.009	2.888	4.0	115	0.00
85 T	sec-Butylbenzene	3.751	3.651	2.7	117	0.00
86 T	p-Isopropyltoluene	2.994	3.040	-1.5	120	0.00
87 T	1,3-Dichlorobenzene	1.671	1.646	1.5	122	0.00
88 T	1,4-Dichlorobenzene	1.705	1.633	4.2	120	0.00
89 T	n-Butylbenzene	2.814	2.914	-3.6	124	0.00
90 T	Hexachloroethane	0.488	0.499	-2.3	121	0.00
91 T	1,2-Dichlorobenzene	1.641	1.610	1.9	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.298	0.293	1.7	117	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.959	3.6	117	0.00
94 T	Hexachlorobutadiene	0.368	0.344	6.5	118	0.00
95 T	Naphthalene	4.038	3.932	2.6	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	0.984	3.3	116	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6