

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029014.D
 Acq On : 26 May 2022 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 07:37:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	121	0.00
2 T	Dichlorodifluoromethane	0.655	0.563	14.0	103	0.00
3 P	Chloromethane	0.617	0.492	20.3	102	0.00
4 C	Vinyl Chloride	0.664	0.538	19.0#	99	0.00
5 T	Bromomethane	0.523	0.432	17.4	110	0.00
6 T	Chloroethane	0.467	0.361	22.7	101	0.00
7 T	Trichlorofluoromethane	1.059	0.885	16.4	101	0.00
8 T	Diethyl Ether	0.386	0.343	11.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.520	6.6	115	0.00
10 T	Methyl Iodide	0.667	0.454	31.9#	80	0.00
11 T	Tert butyl alcohol	0.156	0.128	17.9	111	0.04
12 CM	1,1-Dichloroethene	0.517	0.476	7.9#	113	0.00
13 T	Acrolein	0.112	0.032	71.4#	39#	0.00
14 T	Allyl chloride	0.830	0.773	6.9	113	0.00
15 T	Acrylonitrile	0.330	0.315	4.5	117	0.00
16 T	Acetone	0.294	0.265	9.9	116	0.00
17 T	Carbon Disulfide	1.341	0.974	27.4#	87	0.00
18 T	Methyl Acetate	0.737	0.752	-2.0	128	0.00
19 T	Methyl tert-butyl Ether	1.836	1.888	-2.8	124	0.00
20 T	Methylene Chloride	0.617	0.580	6.0	119	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.526	9.8	108	0.00
22 T	Diisopropyl ether	1.774	1.733	2.3	118	0.00
23 T	Vinyl Acetate	1.529	1.460	4.5	112	0.00
24 P	1,1-Dichloroethane	1.031	1.006	2.4	118	0.00
25 T	2-Butanone	0.462	0.428	7.4	114	0.00
26 T	2,2-Dichloropropane	0.808	0.749	7.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.656	3.7	118	0.00
28 T	Bromochloromethane	0.434	0.381	12.2	123	0.00
29 T	Tetrahydrofuran	0.300	0.276	8.0	113	0.01
30 C	Chloroform	1.116	1.103	1.2#	119	0.00
31 T	Cyclohexane	0.951	0.804	15.5	102	0.01
32 T	1,1,1-Trichloroethane	0.974	0.974	0.0	119	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.618	9.8	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.328	0.321	2.1	115	0.00
36 T	1,1-Dichloropropene	0.492	0.459	6.7	108	0.00
37 T	Ethyl Acetate	0.514	0.502	2.3	111	0.00
38 T	Carbon Tetrachloride	0.495	0.509	-2.8	116	0.00
39 T	Methylcyclohexane	0.564	0.542	3.9	109	0.00
40 TM	Benzene	1.414	1.387	1.9	114	0.00
41 T	Methacrylonitrile	0.276	0.281	-1.8	122	0.00
42 TM	1,2-Dichloroethane	0.522	0.519	0.6	117	0.00
43 T	Isopropyl Acetate	0.804	0.807	-0.4	115	0.00
44 TM	Trichloroethene	0.384	0.389	-1.3	116	0.00
45 C	1,2-Dichloropropane	0.353	0.361	-2.3#	120	0.00
46 T	Dibromomethane	0.263	0.260	1.1	115	0.00
47 T	Bromodichloromethane	0.489	0.520	-6.3	119	0.00
48 T	Methyl methacrylate	0.388	0.393	-1.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	111	0.01
50 S	Toluene-d8	1.235	1.145	7.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.527	0.6	115	0.00
52 CM	Toluene	0.910	0.916	-0.7#	114	0.00
53 T	t-1,3-Dichloropropene	0.496	0.533	-7.5	115	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.580	-5.5	116	0.00
55 T	1,1,2-Trichloroethane	0.371	0.391	-5.4	121	0.00
56 T	Ethyl methacrylate	0.562	0.612	-8.9	122	0.00
57 T	1,3-Dichloropropane	0.626	0.651	-4.0	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.278	-1.1	120	0.00
59 T	2-Hexanone	0.411	0.406	1.2	111	0.00
60 T	Dibromochloromethane	0.362	0.408	-12.7	123	0.00
61 T	1,2-Dibromoethane	0.390	0.405	-3.8	118	0.00
62 S	4-Bromofluorobenzene	0.461	0.470	-2.0	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.378	0.388	-2.6	116	0.00
65 PM	Chlorobenzene	1.061	1.100	-3.7	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.426	-13.3	127	0.00
67 C	Ethyl Benzene	1.901	1.934	-1.7#	114	0.00
68 T	m/p-Xylenes	0.740	0.754	-1.9	113	0.00
69 T	o-Xylene	0.729	0.752	-3.2	116	0.00
70 T	Styrene	1.183	1.283	-8.5	116	0.00
71 P	Bromoform	0.274	0.318	-16.1	124	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.792	3.729	1.7	117	0.00
74 T	N-amyl acetate	1.491	1.430	4.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.282	1.5	122	0.00
76 T	1,2,3-Trichloropropane	1.171	1.132	3.3	117	0.00
77 T	Bromobenzene	0.897	0.915	-2.0	121	0.00
78 T	n-propylbenzene	4.386	4.228	3.6	113	0.00
79 T	2-Chlorotoluene	2.688	2.644	1.6	119	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.205	-1.5	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.284	20.4	91	0.00
82 T	4-Chlorotoluene	3.108	3.029	2.5	116	0.00
83 T	tert-Butylbenzene	3.059	3.255	-6.4	125	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.214	-1.5	118	0.00
85 T	sec-Butylbenzene	3.773	3.910	-3.6	121	0.00
86 T	p-Isopropyltoluene	3.166	3.369	-6.4	121	0.00
87 T	1,3-Dichlorobenzene	1.760	1.779	-1.1	120	0.00
88 T	1,4-Dichlorobenzene	1.825	1.779	2.5	118	0.00
89 T	n-Butylbenzene	2.743	2.821	-2.8	115	0.00
90 T	Hexachloroethane	0.512	0.524	-2.3	115	0.00
91 T	1,2-Dichlorobenzene	1.729	1.777	-2.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.286	-2.9	121	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.120	-12.2	130	0.00
94 T	Hexachlorobutadiene	0.406	0.462	-13.8	133	0.00
95 T	Naphthalene	3.553	4.028	-13.4	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.122	-11.9	133	0.00

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