

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033078.D
 Acq On : 25 Nov 2022 19:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 00:51:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 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	0.382	0.350	8.4	115	0.00
3 P	Chloromethane	0.412	0.378	8.3	117	0.00
4 C	Vinyl Chloride	0.459	0.435	5.2#	117	0.00
5 T	Bromomethane	0.340	0.244	28.2#	92	0.01
6 T	Chloroethane	0.374	0.300	19.8	95	0.00
7 T	Trichlorofluoromethane	0.891	0.794	10.9	110	0.00
8 T	Diethyl Ether	0.281	0.278	1.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.450	3.8	116	0.00
10 T	Methyl Iodide	0.536	0.300	44.0#	63	0.00
11 T	Tert butyl alcohol	0.077	0.086	-11.7	135	0.06
12 CM	1,1-Dichloroethene	0.436	0.432	0.9#	119	0.00
13 T	Acrolein	0.089	0.076	14.6	108	0.01
14 T	Allyl chloride	0.704	0.686	2.6	116	0.00
15 T	Acrylonitrile	0.218	0.220	-0.9	123	0.00
16 T	Acetone	0.227	0.189	16.7	100	0.02
17 T	Carbon Disulfide	1.205	1.056	12.4	110	0.00
18 T	Methyl Acetate	0.629	0.637	-1.3	125	0.00
19 T	Methyl tert-butyl Ether	1.513	1.534	-1.4	120	0.00
20 T	Methylene Chloride	0.548	0.473	13.7	117	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.466	6.6	114	0.00
22 T	Diisopropyl ether	1.534	1.484	3.3	111	0.00
23 T	Vinyl Acetate	1.201	1.167	2.8	111	0.00
24 P	1,1-Dichloroethane	0.878	0.837	4.7	115	0.00
25 T	2-Butanone	0.314	0.300	4.5	114	0.01
26 T	2,2-Dichloropropane	0.706	0.611	13.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.548	3.4	113	0.00
28 T	Bromochloromethane	0.386	0.364	5.7	111	0.00
29 T	Tetrahydrofuran	0.199	0.196	1.5	120	0.01
30 C	Chloroform	0.983	0.942	4.2#	113	0.00
31 T	Cyclohexane	0.789	0.731	7.4	109	0.00
32 T	1,1,1-Trichloroethane	0.880	0.848	3.6	112	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.415	23.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.282	0.227	19.5	105	0.00
36 T	1,1-Dichloropropene	0.451	0.412	8.6	111	0.00
37 T	Ethyl Acetate	0.393	0.383	2.5	117	0.00
38 T	Carbon Tetrachloride	0.500	0.461	7.8	111	0.00
39 T	Methylcyclohexane	0.514	0.461	10.3	108	0.00
40 TM	Benzene	1.264	1.190	5.9	113	0.00
41 T	Methacrylonitrile	0.221	0.219	0.9	119	0.00
42 TM	1,2-Dichloroethane	0.509	0.464	8.8	109	0.00
43 T	Isopropyl Acetate	0.650	0.631	2.9	116	0.00
44 TM	Trichloroethene	0.355	0.319	10.1	107	0.00
45 C	1,2-Dichloropropane	0.312	0.298	4.5#	113	0.00
46 T	Dibromomethane	0.244	0.221	9.4	110	0.00
47 T	Bromodichloromethane	0.471	0.445	5.5	111	0.00
48 T	Methyl methacrylate	0.335	0.317	5.4	113	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.006	0.007	-16.7	139	0.07
50 S	Toluene-d8	0.915	0.695	24.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.390	2.7	115	0.00
52 CM	Toluene	0.831	0.772	7.1#	110	0.00
53 T	t-1,3-Dichloropropene	0.462	0.450	2.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.492	3.1	111	0.00
55 T	1,1,2-Trichloroethane	0.338	0.318	5.9	114	0.00
56 T	Ethyl methacrylate	0.466	0.474	-1.7	114	0.00
57 T	1,3-Dichloropropane	0.546	0.507	7.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.213	3.6	114	0.00
59 T	2-Hexanone	0.296	0.290	2.0	113	0.00
60 T	Dibromochloromethane	0.364	0.351	3.6	109	0.00
61 T	1,2-Dibromoethane	0.357	0.339	5.0	111	0.00
62 S	4-Bromofluorobenzene	0.370	0.307	17.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.354	0.305	13.8	105	0.00
65 PM	Chlorobenzene	0.997	0.924	7.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.355	2.7	111	0.00
67 C	Ethyl Benzene	1.768	1.699	3.9#	109	0.00
68 T	m/p-Xylenes	0.692	0.665	3.9	110	0.00
69 T	o-Xylene	0.670	0.642	4.2	109	0.00
70 T	Styrene	1.096	1.074	2.0	108	0.00
71 P	Bromoform	0.280	0.278	0.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.573	3.403	4.8	107	0.00
74 T	N-amyl acetate	1.215	1.238	-1.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.047	2.9	112	0.00
76 T	1,2,3-Trichloropropane	0.947	0.945	0.2	114	0.00
77 T	Bromobenzene	0.879	0.827	5.9	108	0.00
78 T	n-propylbenzene	4.085	3.871	5.2	105	0.00
79 T	2-Chlorotoluene	2.481	2.304	7.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.002	2.872	4.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.282	3.1	106	0.00
82 T	4-Chlorotoluene	2.908	2.673	8.1	103	0.00
83 T	tert-Butylbenzene	2.988	2.873	3.8	107	0.00
84 T	1,2,4-Trimethylbenzene	2.993	2.902	3.0	106	0.00
85 T	sec-Butylbenzene	3.574	3.423	4.2	105	0.00
86 T	p-Isopropyltoluene	3.028	2.874	5.1	103	0.00
87 T	1,3-Dichlorobenzene	1.648	1.528	7.3	106	0.00
88 T	1,4-Dichlorobenzene	1.688	1.513	10.4	102	0.00
89 T	n-Butylbenzene	2.609	2.402	7.9	100	0.00
90 T	Hexachloroethane	0.498	0.476	4.4	107	0.00
91 T	1,2-Dichlorobenzene	1.603	1.496	6.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.222	-3.3	112	0.00
93 T	1,2,4-Trichlorobenzene	0.988	0.911	7.8	104	0.00
94 T	Hexachlorobutadiene	0.436	0.369	15.4	101	0.00
95 T	Naphthalene	3.197	3.265	-2.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	0.929	6.3	105	0.00

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