

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023213.D
 Acq On : 09 Jul 2021 09:00
 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 10 04:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 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	77	0.00
2 T	Dichlorodifluoromethane	0.453	0.456	-0.7	72	0.00
3 P	Chloromethane	0.448	0.420	6.3	72	0.00
4 C	Vinyl Chloride	0.475	0.448	5.7#	70	0.00
5 T	Bromomethane	0.265	0.214	19.2	66	0.00
6 T	Chloroethane	0.310	0.285	8.1	68	0.00
7 T	Trichlorofluoromethane	0.825	0.768	6.9	68	0.00
8 T	Diethyl Ether	0.305	0.311	-2.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.487	-0.8	76	0.00
10 T	Methyl Iodide	0.593	0.594	-0.2	76	0.00
11 T	Tert butyl alcohol	0.141	0.150	-6.4	86	0.00
12 CM	1,1-Dichloroethene	0.446	0.434	2.7#	72	0.00
13 T	Acrolein	0.094	0.090	4.3	74	0.00
14 T	Allyl chloride	0.774	0.829	-7.1	80	0.00
15 T	Acrylonitrile	0.275	0.303	-10.2	82	0.00
16 T	Acetone	0.266	0.285	-7.1	85	0.00
17 T	Carbon Disulfide	0.940	0.940	0.0	77	0.00
18 T	Methyl Acetate	0.645	0.711	-10.2	83	0.00
19 T	Methyl tert-butyl Ether	1.667	1.899	-13.9	85	0.00
20 T	Methylene Chloride	0.572	0.551	3.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.477	0.8	75	0.00
22 T	Diisopropyl ether	1.633	1.752	-7.3	80	0.00
23 T	Vinyl Acetate	1.382	1.548	-12.0	81	0.00
24 P	1,1-Dichloroethane	0.923	0.964	-4.4	79	0.00
25 T	2-Butanone	0.401	0.440	-9.7	82	0.00
26 T	2,2-Dichloropropane	0.774	0.868	-12.1	83	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.612	-5.0	79	0.00
28 T	Bromochloromethane	0.438	0.457	-4.3	81	0.00
29 T	Tetrahydrofuran	0.258	0.275	-6.6	80	0.00
30 C	Chloroform	0.997	1.051	-5.4#	79	0.00
31 T	Cyclohexane	0.805	0.742	7.8	71	0.00
32 T	1,1,1-Trichloroethane	0.868	0.916	-5.5	78	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.712	-6.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.323	0.335	-3.7	85	0.00
36 T	1,1-Dichloropropene	0.446	0.422	5.4	73	0.00
37 T	Ethyl Acetate	0.486	0.522	-7.4	81	0.00
38 T	Carbon Tetrachloride	0.465	0.496	-6.7	79	0.00
39 T	Methylcyclohexane	0.521	0.506	2.9	75	0.00
40 TM	Benzene	1.294	1.295	-0.1	76	0.00
41 T	Methacrylonitrile	0.272	0.295	-8.5	83	0.00
42 TM	1,2-Dichloroethane	0.520	0.565	-8.7	81	0.00
43 T	Isopropyl Acetate	0.809	0.883	-9.1	83	0.00
44 TM	Trichloroethene	0.367	0.373	-1.6	78	0.00
45 C	1,2-Dichloropropane	0.338	0.360	-6.5#	81	0.00
46 T	Dibromomethane	0.241	0.267	-10.8	84	0.00
47 T	Bromodichloromethane	0.441	0.512	-16.1	85	0.00
48 T	Methyl methacrylate	0.397	0.428	-7.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	82	0.00
50 S	Toluene-d8	1.204	1.188	1.3	79	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.545	-8.8	81	0.00
52 CM	Toluene	0.838	0.850	-1.4#	77	0.00
53 T	t-1,3-Dichloropropene	0.481	0.571	-18.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.602	-18.0	84	0.00
55 T	1,1,2-Trichloroethane	0.352	0.384	-9.1	82	0.00
56 T	Ethyl methacrylate	0.543	0.607	-11.8	83	0.00
57 T	1,3-Dichloropropane	0.581	0.620	-6.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.308	-15.8	81	0.00
59 T	2-Hexanone	0.385	0.416	-8.1	79	0.00
60 T	Dibromochloromethane	0.338	0.411	-21.6	88	0.00
61 T	1,2-Dibromoethane	0.361	0.407	-12.7	82	0.00
62 S	4-Bromofluorobenzene	0.465	0.474	-1.9	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.399	0.397	0.5	75	0.00
65 PM	Chlorobenzene	0.988	1.035	-4.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.409	-14.6	82	0.00
67 C	Ethyl Benzene	1.747	1.803	-3.2#	76	0.00
68 T	m/p-Xylenes	0.667	0.707	-6.0	78	0.00
69 T	o-Xylene	0.672	0.703	-4.6	77	0.00
70 T	Styrene	1.098	1.215	-10.7	79	0.00
71 P	Bromoform	0.252	0.318	-26.2#	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.522	3.599	-2.2	75	0.00
74 T	N-amyl acetate	1.495	1.613	-7.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.199	-7.1	82	0.00
76 T	1,2,3-Trichloropropane	1.006	1.166	-15.9	85	0.00
77 T	Bromobenzene	0.879	0.914	-4.0	78	0.00
78 T	n-propylbenzene	4.073	4.152	-1.9	75	0.00
79 T	2-Chlorotoluene	2.517	2.578	-2.4	77	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.146	-3.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.402	-22.6	89	0.00
82 T	4-Chlorotoluene	2.843	2.997	-5.4	77	0.00
83 T	tert-Butylbenzene	2.879	3.032	-5.3	77	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.177	-6.0	77	0.00
85 T	sec-Butylbenzene	3.704	3.815	-3.0	75	0.00
86 T	p-Isopropyltoluene	3.107	3.291	-5.9	76	0.00
87 T	1,3-Dichlorobenzene	1.651	1.737	-5.2	78	0.00
88 T	1,4-Dichlorobenzene	1.663	1.740	-4.6	78	0.00
89 T	n-Butylbenzene	2.722	2.844	-4.5	75	0.00
90 T	Hexachloroethane	0.455	0.538	-18.2	83	0.00
91 T	1,2-Dichlorobenzene	1.643	1.743	-6.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.295	-23.9	86	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.113	-10.0	81	0.00
94 T	Hexachlorobutadiene	0.428	0.464	-8.4	81	0.00
95 T	Naphthalene	3.366	3.869	-14.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.153	-13.3	82	0.00

(#) = Out of Range

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