

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023269.D
 Acq On : 14 Jul 2021 09:19
 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 15 04:24:02 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	102	0.00
2 T	Dichlorodifluoromethane	0.453	0.460	-1.5	96	0.00
3 P	Chloromethane	0.448	0.391	12.7	88	0.00
4 C	Vinyl Chloride	0.475	0.439	7.6#	90	0.00
5 T	Bromomethane	0.265	0.200	24.5	81	0.00
6 T	Chloroethane	0.310	0.273	11.9	86	0.00
7 T	Trichlorofluoromethane	0.825	0.767	7.0	90	0.00
8 T	Diethyl Ether	0.305	0.286	6.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.490	-1.4	101	0.00
10 T	Methyl Iodide	0.593	0.571	3.7	96	0.00
11 T	Tert butyl alcohol	0.141	0.119	15.6	90	0.00
12 CM	1,1-Dichloroethene	0.446	0.433	2.9#	96	0.00
13 T	Acrolein	0.094	0.074	21.3	80	0.00
14 T	Allyl chloride	0.774	0.771	0.4	98	0.00
15 T	Acrylonitrile	0.275	0.257	6.5	92	0.00
16 T	Acetone	0.266	0.268	-0.8	106	0.00
17 T	Carbon Disulfide	0.940	0.824	12.3	90	0.00
18 T	Methyl Acetate	0.645	0.616	4.5	95	0.00
19 T	Methyl tert-butyl Ether	1.667	1.712	-2.7	101	0.00
20 T	Methylene Chloride	0.572	0.499	12.8	95	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.463	3.7	97	0.00
22 T	Diisopropyl ether	1.633	1.566	4.1	95	0.00
23 T	Vinyl Acetate	1.382	1.337	3.3	93	0.00
24 P	1,1-Dichloroethane	0.923	0.908	1.6	98	0.00
25 T	2-Butanone	0.401	0.393	2.0	97	0.00
26 T	2,2-Dichloropropane	0.774	0.862	-11.4	109	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.574	1.5	98	0.00
28 T	Bromochloromethane	0.438	0.399	8.9	93	0.00
29 T	Tetrahydrofuran	0.258	0.230	10.9	88	0.00
30 C	Chloroform	0.997	0.987	1.0#	98	0.00
31 T	Cyclohexane	0.805	0.730	9.3	93	0.00
32 T	1,1,1-Trichloroethane	0.868	0.904	-4.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.638	5.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.323	0.325	-0.6	104	0.00
36 T	1,1-Dichloropropene	0.446	0.437	2.0	96	0.00
37 T	Ethyl Acetate	0.486	0.461	5.1	91	0.00
38 T	Carbon Tetrachloride	0.465	0.511	-9.9	104	0.00
39 T	Methylcyclohexane	0.521	0.531	-1.9	100	0.00
40 TM	Benzene	1.294	1.276	1.4	95	0.00
41 T	Methacrylonitrile	0.272	0.261	4.0	93	0.00
42 TM	1,2-Dichloroethane	0.520	0.519	0.2	94	0.00
43 T	Isopropyl Acetate	0.809	0.771	4.7	92	0.00
44 TM	Trichloroethene	0.367	0.378	-3.0	100	0.00
45 C	1,2-Dichloropropane	0.338	0.338	0.0	97	0.00
46 T	Dibromomethane	0.241	0.241	0.0	96	0.00
47 T	Bromodichloromethane	0.441	0.477	-8.2	101	0.00
48 T	Methyl methacrylate	0.397	0.378	4.8	91	0.00

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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	0.009	0.008	11.1	89	0.00
50 S	Toluene-d8	1.204	1.173	2.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.468	6.6	88	0.00
52 CM	Toluene	0.838	0.842	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.481	0.539	-12.1	101	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.564	-10.6	100	0.00
55 T	1,1,2-Trichloroethane	0.352	0.358	-1.7	97	0.00
56 T	Ethyl methacrylate	0.543	0.547	-0.7	95	0.00
57 T	1,3-Dichloropropane	0.581	0.579	0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.278	-4.5	92	0.00
59 T	2-Hexanone	0.385	0.374	2.9	91	0.00
60 T	Dibromochloromethane	0.338	0.378	-11.8	102	0.00
61 T	1,2-Dibromoethane	0.361	0.375	-3.9	96	0.00
62 S	4-Bromofluorobenzene	0.465	0.463	0.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.399	0.429	-7.5	101	0.00
65 PM	Chlorobenzene	0.988	1.025	-3.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.403	-12.9	100	0.00
67 C	Ethyl Benzene	1.747	1.819	-4.1#	95	0.00
68 T	m/p-Xylenes	0.667	0.719	-7.8	98	0.00
69 T	o-Xylene	0.672	0.698	-3.9	95	0.00
70 T	Styrene	1.098	1.187	-8.1	96	0.00
71 P	Bromoform	0.252	0.297	-17.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.522	3.693	-4.9	96	0.00
74 T	N-amyl acetate	1.495	1.426	4.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.068	4.6	91	0.00
76 T	1,2,3-Trichloropropane	1.006	1.048	-4.2	95	0.00
77 T	Bromobenzene	0.879	0.910	-3.5	97	0.00
78 T	n-propylbenzene	4.073	4.244	-4.2	95	0.00
79 T	2-Chlorotoluene	2.517	2.581	-2.5	95	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.189	-5.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.371	-13.1	102	0.00
82 T	4-Chlorotoluene	2.843	2.970	-4.5	95	0.00
83 T	tert-Butylbenzene	2.879	3.080	-7.0	97	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.160	-5.4	95	0.00
85 T	sec-Butylbenzene	3.704	4.022	-8.6	98	0.00
86 T	p-Isopropyltoluene	3.107	3.397	-9.3	98	0.00
87 T	1,3-Dichlorobenzene	1.651	1.731	-4.8	97	0.00
88 T	1,4-Dichlorobenzene	1.663	1.736	-4.4	97	0.00
89 T	n-Butylbenzene	2.722	2.933	-7.8	96	0.00
90 T	Hexachloroethane	0.455	0.547	-20.2	105	0.00
91 T	1,2-Dichlorobenzene	1.643	1.697	-3.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.263	-10.5	96	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.131	-11.8	103	0.00
94 T	Hexachlorobutadiene	0.428	0.500	-16.8	109	0.00
95 T	Naphthalene	3.366	3.673	-9.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.143	-12.3	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5