

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023729.D
 Acq On : 14 Aug 2021 07:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 08:00:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 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	80	0.00
2 T	Dichlorodifluoromethane	0.460	0.416	9.6	67	0.00
3 P	Chloromethane	0.536	0.501	6.5	72	0.00
4 C	Vinyl Chloride	0.542	0.507	6.5#	71	0.00
5 T	Bromomethane	0.322	0.307	4.7	78	0.00
6 T	Chloroethane	0.333	0.346	-3.9	78	0.00
7 T	Trichlorofluoromethane	0.874	0.859	1.7	75	0.00
8 T	Diethyl Ether	0.323	0.319	1.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.477	3.6	73	0.00
10 T	Methyl Iodide	0.620	0.658	-6.1	77	0.00
11 T	Tert butyl alcohol	0.142	0.146	-2.8	79	0.00
12 CM	1,1-Dichloroethene	0.491	0.458	6.7#	72	0.00
13 T	Acrolein	0.076	0.065	14.5	71	0.00
14 T	Allyl chloride	0.893	0.817	8.5	70	0.00
15 T	Acrylonitrile	0.322	0.341	-5.9	79	0.00
16 T	Acetone	0.306	0.320	-4.6	85	0.00
17 T	Carbon Disulfide	1.211	0.909	24.9	57	0.00
18 T	Methyl Acetate	0.727	0.844	-16.1	89	0.00
19 T	Methyl tert-butyl Ether	1.708	1.801	-5.4	79	0.00
20 T	Methylene Chloride	0.595	0.565	5.0	78	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.494	5.4	72	0.00
22 T	Diisopropyl ether	1.763	1.869	-6.0	79	0.00
23 T	Vinyl Acetate	1.556	1.628	-4.6	77	0.00
24 P	1,1-Dichloroethane	0.969	1.008	-4.0	78	0.00
25 T	2-Butanone	0.475	0.508	-6.9	80	0.00
26 T	2,2-Dichloropropane	0.793	0.417	47.4#	40#	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.612	-1.0	76	0.00
28 T	Bromochloromethane	0.452	0.484	-7.1	84	0.00
29 T	Tetrahydrofuran	0.311	0.328	-5.5	79	0.00
30 C	Chloroform	0.992	1.070	-7.9#	82	0.00
31 T	Cyclohexane	0.924	0.836	9.5	71	0.00
32 T	1,1,1-Trichloroethane	0.848	0.908	-7.1	79	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.713	-14.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.313	0.331	-5.8	87	0.00
36 T	1,1-Dichloropropene	0.452	0.435	3.8	75	0.00
37 T	Ethyl Acetate	0.570	0.572	-0.4	79	0.00
38 T	Carbon Tetrachloride	0.460	0.464	-0.9	77	0.00
39 T	Methylcyclohexane	0.571	0.499	12.6	68	0.00
40 TM	Benzene	1.341	1.348	-0.5	78	0.00
41 T	Methacrylonitrile	0.301	0.323	-7.3	84	0.00
42 TM	1,2-Dichloroethane	0.496	0.545	-9.9	86	0.00
43 T	Isopropyl Acetate	0.884	0.922	-4.3	80	0.00
44 TM	Trichloroethene	0.368	0.352	4.3	74	0.00
45 C	1,2-Dichloropropane	0.355	0.365	-2.8#	79	0.00
46 T	Dibromomethane	0.241	0.255	-5.8	81	0.00
47 T	Bromodichloromethane	0.434	0.472	-8.8	82	0.00
48 T	Methyl methacrylate	0.409	0.460	-12.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	81	0.00
50 S	Toluene-d8	1.149	1.233	-7.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.626	-15.7	86	0.00
52 CM	Toluene	0.831	0.880	-5.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.493	0.489	0.8	72	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.512	5.4	70	0.00
55 T	1,1,2-Trichloroethane	0.336	0.386	-14.9	85	0.00
56 T	Ethyl methacrylate	0.539	0.605	-12.2	82	0.00
57 T	1,3-Dichloropropane	0.572	0.627	-9.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.288	-0.7	78	0.00
59 T	2-Hexanone	0.410	0.474	-15.6	86	0.00
60 T	Dibromochloromethane	0.330	0.377	-14.2	82	0.00
61 T	1,2-Dibromoethane	0.359	0.403	-12.3	84	0.00
62 S	4-Bromofluorobenzene	0.391	0.470	-20.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.398	0.328	17.6	70	0.00
65 PM	Chlorobenzene	1.023	1.020	0.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.380	-5.3	84	0.00
67 C	Ethyl Benzene	1.775	1.780	-0.3#	83	0.00
68 T	m/p-Xylenes	0.683	0.684	-0.1	83	0.00
69 T	o-Xylene	0.677	0.684	-1.0	85	0.00
70 T	Styrene	1.072	1.146	-6.9	87	0.00
71 P	Bromoform	0.266	0.275	-3.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.773	3.879	-2.8	86	0.00
74 T	N-amyl acetate	1.721	1.792	-4.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.229	1.283	-4.4	90	0.00
76 T	1,2,3-Trichloropropane	1.100	1.150	-4.5	88	0.00
77 T	Bromobenzene	0.910	0.952	-4.6	87	0.00
78 T	n-propylbenzene	4.270	4.387	-2.7	84	0.00
79 T	2-Chlorotoluene	2.552	2.658	-4.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.230	-5.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.317	22.5	63	0.00
82 T	4-Chlorotoluene	2.887	3.041	-5.3	88	0.00
83 T	tert-Butylbenzene	3.014	3.221	-6.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.056	3.220	-5.4	88	0.00
85 T	sec-Butylbenzene	3.908	4.002	-2.4	86	0.00
86 T	p-Isopropyltoluene	3.156	3.206	-1.6	84	0.00
87 T	1,3-Dichlorobenzene	1.684	1.687	-0.2	86	0.00
88 T	1,4-Dichlorobenzene	1.709	1.699	0.6	88	0.00
89 T	n-Butylbenzene	2.857	2.753	3.6	81	0.00
90 T	Hexachloroethane	0.509	0.532	-4.5	85	0.00
91 T	1,2-Dichlorobenzene	1.630	1.660	-1.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.280	-5.3	85	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.002	2.1	82	0.00
94 T	Hexachlorobutadiene	0.460	0.399	13.3	77	0.00
95 T	Naphthalene	3.522	3.655	-3.8	83	0.00

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96 T	1,2,3-Trichlorobenzene	1.034	1.050	-1.5	85	0.00

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