

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023437.D
 Acq On : 23 Jul 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 03:47:12 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	61	0.00
2 T	Dichlorodifluoromethane	0.460	0.322	30.0#	40#	0.00
3 P	Chloromethane	0.536	0.635	-18.5	70	0.00
4 C	Vinyl Chloride	0.542	0.537	0.9#	57	0.00
5 T	Bromomethane	0.322	0.411	-27.6#	80	0.00
6 T	Chloroethane	0.333	0.406	-21.9	70	0.00
7 T	Trichlorofluoromethane	0.874	0.703	19.6	47#	0.00
8 T	Diethyl Ether	0.323	0.472	-46.1#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.360	27.3#	42#	0.00
10 T	Methyl Iodide	0.620	0.839	-35.3#	75	0.00
11 T	Tert butyl alcohol	0.142	0.207	-45.8#	85	0.00
12 CM	1,1-Dichloroethene	0.491	0.487	0.8#	58	0.00
13 T	Acrolein	0.076	0.116	-52.6#	97	0.00
14 T	Allyl chloride	0.893	1.114	-24.7	73	0.00
15 T	Acrylonitrile	0.322	0.491	-52.5#	87	0.00
16 T	Acetone	0.306	0.436	-42.5#	88	0.00
17 T	Carbon Disulfide	1.211	1.151	5.0	55	0.00
18 T	Methyl Acetate	0.727	1.100	-51.3#	88	0.00
19 T	Methyl tert-butyl Ether	1.708	2.499	-46.3#	84	0.00
20 T	Methylene Chloride	0.595	0.781	-31.3#	83	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.632	-21.1	71	0.00
22 T	Diisopropyl ether	1.763	2.515	-42.7#	81	0.00
23 T	Vinyl Acetate	1.556	2.354	-51.3#	85	0.00
24 P	1,1-Dichloroethane	0.969	1.266	-30.7#	75	0.00
25 T	2-Butanone	0.475	0.715	-50.5#	86	0.00
26 T	2,2-Dichloropropane	0.793	0.767	3.3	55	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.829	-36.8#	79	0.00
28 T	Bromochloromethane	0.452	0.641	-41.8#	85	0.00
29 T	Tetrahydrofuran	0.311	0.477	-53.4#	87	0.00
30 C	Chloroform	0.992	1.345	-35.6#	79	0.00
31 T	Cyclohexane	0.924	0.663	28.2#	43#	0.00
32 T	1,1,1-Trichloroethane	0.848	0.943	-11.2	62	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.897	-43.8#	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.313	0.350	-11.8	84	0.00
36 T	1,1-Dichloropropene	0.452	0.379	16.2	59	0.00
37 T	Ethyl Acetate	0.570	0.686	-20.4	87	0.00
38 T	Carbon Tetrachloride	0.460	0.367	20.2	56	0.00
39 T	Methylcyclohexane	0.571	0.313	45.2#	39#	0.00
40 TM	Benzene	1.341	1.429	-6.6	75	0.00
41 T	Methacrylonitrile	0.301	0.360	-19.6	85	0.00
42 TM	1,2-Dichloroethane	0.496	0.588	-18.5	84	0.00
43 T	Isopropyl Acetate	0.884	1.063	-20.2	84	0.00
44 TM	Trichloroethene	0.368	0.358	2.7	69	0.00
45 C	1,2-Dichloropropane	0.355	0.397	-11.8#	79	0.00
46 T	Dibromomethane	0.241	0.293	-21.6	85	0.00
47 T	Bromodichloromethane	0.434	0.512	-18.0	81	0.00
48 T	Methyl methacrylate	0.409	0.513	-25.4#	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	88	0.00
50 S	Toluene-d8	1.149	1.191	-3.7	78	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.688	-27.2#	86	0.00
52 CM	Toluene	0.831	0.880	-5.9#	74	0.00
53 T	t-1,3-Dichloropropene	0.493	0.581	-17.8	78	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.621	-14.8	77	0.00
55 T	1,1,2-Trichloroethane	0.336	0.420	-25.0	84	0.00
56 T	Ethyl methacrylate	0.539	0.673	-24.9	84	0.00
57 T	1,3-Dichloropropane	0.572	0.701	-22.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.343	-19.9	85	0.00
59 T	2-Hexanone	0.410	0.522	-27.3#	86	0.00
60 T	Dibromochloromethane	0.330	0.410	-24.2	81	0.00
61 T	1,2-Dibromoethane	0.359	0.453	-26.2#	86	0.00
62 S	4-Bromofluorobenzene	0.391	0.430	-10.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.398	0.331	16.8	64	0.00
65 PM	Chlorobenzene	1.023	1.030	-0.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.395	-9.4	79	0.00
67 C	Ethyl Benzene	1.775	1.670	5.9#	70	0.00
68 T	m/p-Xylenes	0.683	0.637	6.7	70	0.00
69 T	o-Xylene	0.677	0.672	0.7	76	0.00
70 T	Styrene	1.072	1.141	-6.4	79	0.00
71 P	Bromoform	0.266	0.292	-9.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.773	3.455	8.4	66	0.00
74 T	N-amyl acetate	1.721	1.983	-15.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.229	1.431	-16.4	87	0.00
76 T	1,2,3-Trichloropropane	1.100	1.307	-18.8	86	0.00
77 T	Bromobenzene	0.910	1.006	-10.5	80	0.00
78 T	n-propylbenzene	4.270	3.824	10.4	63	0.00
79 T	2-Chlorotoluene	2.552	2.575	-0.9	73	0.00
80 T	1,3,5-Trimethylbenzene	3.073	2.984	2.9	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.435	-6.4	75	0.00
82 T	4-Chlorotoluene	2.887	2.940	-1.8	74	0.00
83 T	tert-Butylbenzene	3.014	2.752	8.7	66	0.00
84 T	1,2,4-Trimethylbenzene	3.056	3.091	-1.1	73	0.00
85 T	sec-Butylbenzene	3.908	3.173	18.8	59	0.00
86 T	p-Isopropyltoluene	3.156	2.743	13.1	62	0.00
87 T	1,3-Dichlorobenzene	1.684	1.731	-2.8	76	0.00
88 T	1,4-Dichlorobenzene	1.709	1.744	-2.0	78	0.00
89 T	n-Butylbenzene	2.857	2.225	22.1	57	0.00
90 T	Hexachloroethane	0.509	0.440	13.6	61	0.00
91 T	1,2-Dichlorobenzene	1.630	1.756	-7.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.311	-16.9	82	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.044	-2.0	74	0.00
94 T	Hexachlorobutadiene	0.460	0.297	35.4#	49#	0.00
95 T	Naphthalene	3.522	4.102	-16.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	1.088	-5.2	76	0.00

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