

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021372.D
 Acq On : 22 Mar 2021 20:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 02:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 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	88	0.00
2 T	Dichlorodifluoromethane	0.597	0.602	-0.8	86	0.00
3 P	Chloromethane	1.155	0.743	35.7#	74	0.00
4 C	Vinyl Chloride	0.608	0.618	-1.6#	86	0.00
5 T	Bromomethane	0.266	0.299	-12.4	100	0.00
6 T	Chloroethane	0.372	0.385	-3.5	88	0.00
7 T	Trichlorofluoromethane	0.917	0.997	-8.7	88	0.00
8 T	Diethyl Ether	0.323	0.337	-4.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.555	-6.1	90	0.00
10 T	Methyl Iodide	0.456	0.486	-6.6	93	0.00
11 T	Tert butyl alcohol	0.138	0.143	-3.6	91	0.00
12 CM	1,1-Dichloroethene	0.510	0.516	-1.2#	87	0.00
13 T	Acrolein	0.086	0.103	-19.8	112	0.00
14 T	Allyl chloride	1.051	1.052	-0.1	84	0.00
15 T	Acrylonitrile	0.320	0.354	-10.6	93	0.00
16 T	Acetone	0.302	0.332	-9.9	97	0.00
17 T	Carbon Disulfide	1.577	1.389	11.9	83	0.00
18 T	Methyl Acetate	0.827	0.873	-5.6	94	0.00
19 T	Methyl tert-butyl Ether	1.913	2.010	-5.1	87	0.00
20 T	Methylene Chloride	0.621	0.629	-1.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.570	-0.2	86	0.00
22 T	Diisopropyl ether	2.018	2.151	-6.6	88	0.00
23 T	Vinyl Acetate	1.761	1.879	-6.7	86	0.00
24 P	1,1-Dichloroethane	1.090	1.148	-5.3	89	0.00
25 T	2-Butanone	0.464	0.514	-10.8	93	0.00
26 T	2,2-Dichloropropane	0.951	0.856	10.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.686	-4.9	89	0.00
28 T	Bromochloromethane	0.513	0.555	-8.2	93	0.00
29 T	Tetrahydrofuran	0.306	0.331	-8.2	91	0.00
30 C	Chloroform	1.135	1.237	-9.0#	90	0.00
31 T	Cyclohexane	0.991	0.977	1.4	84	0.00
32 T	1,1,1-Trichloroethane	1.005	1.080	-7.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.873	-6.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.340	0.364	-7.1	95	0.00
36 T	1,1-Dichloropropene	0.504	0.500	0.8	85	0.00
37 T	Ethyl Acetate	0.584	0.589	-0.9	89	0.00
38 T	Carbon Tetrachloride	0.523	0.561	-7.3	88	0.00
39 T	Methylcyclohexane	0.559	0.570	-2.0	85	0.00
40 TM	Benzene	1.388	1.482	-6.8	88	0.00
41 T	Methacrylonitrile	0.335	0.344	-2.7	92	0.00
42 TM	1,2-Dichloroethane	0.599	0.649	-8.3	91	0.00
43 T	Isopropyl Acetate	0.957	0.988	-3.2	87	0.00
44 TM	Trichloroethene	0.369	0.382	-3.5	88	0.00
45 C	1,2-Dichloropropane	0.373	0.406	-8.8#	90	0.00
46 T	Dibromomethane	0.273	0.292	-7.0	91	0.00
47 T	Bromodichloromethane	0.547	0.604	-10.4	90	0.00
48 T	Methyl methacrylate	0.508	0.535	-5.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	93	0.00
50 S	Toluene-d8	1.234	1.305	-5.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.628	-12.7	93	0.00
52 CM	Toluene	0.859	0.954	-11.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.581	0.610	-5.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.654	-5.5	86	0.00
55 T	1,1,2-Trichloroethane	0.351	0.403	-14.8	94	0.00
56 T	Ethyl methacrylate	0.565	0.616	-9.0	89	0.00
57 T	1,3-Dichloropropane	0.611	0.682	-11.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.331	-7.1	92	0.00
59 T	2-Hexanone	0.417	0.470	-12.7	92	0.00
60 T	Dibromochloromethane	0.400	0.464	-16.0	94	0.00
61 T	1,2-Dibromoethane	0.385	0.426	-10.6	93	0.00
62 S	4-Bromofluorobenzene	0.479	0.532	-11.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.373	0.364	2.4	90	0.00
65 PM	Chlorobenzene	1.028	1.051	-2.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.414	-8.7	97	0.00
67 C	Ethyl Benzene	1.901	1.957	-2.9#	92	0.00
68 T	m/p-Xylenes	0.679	0.699	-2.9	91	0.00
69 T	o-Xylene	0.660	0.679	-2.9	91	0.00
70 T	Styrene	1.107	1.176	-6.2	94	0.00
71 P	Bromoform	0.308	0.327	-6.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.714	3.862	-4.0	92	0.00
74 T	N-amyl acetate	1.884	1.843	2.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.302	-5.6	93	0.00
76 T	1,2,3-Trichloropropane	1.160	1.262	-8.8	106	0.00
77 T	Bromobenzene	0.881	0.930	-5.6	94	0.00
78 T	n-propylbenzene	4.343	4.455	-2.6	91	0.00
79 T	2-Chlorotoluene	2.638	2.668	-1.1	91	0.00
80 T	1,3,5-Trimethylbenzene	3.143	3.290	-4.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.404	5.4	85	0.00
82 T	4-Chlorotoluene	3.106	3.158	-1.7	91	0.00
83 T	tert-Butylbenzene	2.992	3.254	-8.8	97	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.322	-3.9	92	0.00
85 T	sec-Butylbenzene	3.526	3.662	-3.9	92	0.00
86 T	p-Isopropyltoluene	3.231	3.358	-3.9	90	0.00
87 T	1,3-Dichlorobenzene	1.607	1.651	-2.7	94	0.00
88 T	1,4-Dichlorobenzene	1.644	1.625	1.2	89	0.00
89 T	n-Butylbenzene	2.945	2.974	-1.0	89	0.00
90 T	Hexachloroethane	0.492	0.604	-22.8	106	0.00
91 T	1,2-Dichlorobenzene	1.568	1.640	-4.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.315	0.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.061	-3.0	93	0.00
94 T	Hexachlorobutadiene	0.432	0.432	0.0	87	0.00
95 T	Naphthalene	3.547	3.563	-0.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.033	-0.7	87	0.00

(#) = Out of Range

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