

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021398.D
 Acq On : 23 Mar 2021 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 02:00:41 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	95	-0.01
2 T	Dichlorodifluoromethane	0.597	0.567	5.0	87	0.00
3 P	Chloromethane	1.155	0.720	37.7#	77	0.00
4 C	Vinyl Chloride	0.608	0.595	2.1#	89	0.00
5 T	Bromomethane	0.266	0.286	-7.5	103	0.00
6 T	Chloroethane	0.372	0.364	2.2	89	0.00
7 T	Trichlorofluoromethane	0.917	0.952	-3.8	91	0.00
8 T	Diethyl Ether	0.323	0.327	-1.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.520	0.6	91	0.00
10 T	Methyl Iodide	0.456	0.488	-7.0	101	0.00
11 T	Tert butyl alcohol	0.138	0.140	-1.4	96	0.00
12 CM	1,1-Dichloroethene	0.510	0.505	1.0#	91	0.00
13 T	Acrolein	0.086	0.086	0.0	101	0.00
14 T	Allyl chloride	1.051	1.049	0.2	91	0.00
15 T	Acrylonitrile	0.320	0.348	-8.7	98	0.00
16 T	Acetone	0.302	0.323	-7.0	101	0.00
17 T	Carbon Disulfide	1.577	1.326	15.9	85	0.00
18 T	Methyl Acetate	0.827	0.872	-5.4	101	0.00
19 T	Methyl tert-butyl Ether	1.913	2.015	-5.3	94	0.00
20 T	Methylene Chloride	0.621	0.613	1.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.565	0.7	92	0.00
22 T	Diisopropyl ether	2.018	2.116	-4.9	93	0.00
23 T	Vinyl Acetate	1.761	1.856	-5.4	91	0.00
24 P	1,1-Dichloroethane	1.090	1.110	-1.8	92	0.00
25 T	2-Butanone	0.464	0.498	-7.3	97	0.00
26 T	2,2-Dichloropropane	0.951	0.873	8.2	82	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.670	-2.4	94	0.00
28 T	Bromochloromethane	0.513	0.526	-2.5	95	0.00
29 T	Tetrahydrofuran	0.306	0.321	-4.9	95	0.00
30 C	Chloroform	1.135	1.198	-5.6#	94	0.00
31 T	Cyclohexane	0.991	0.949	4.2	88	0.00
32 T	1,1,1-Trichloroethane	1.005	1.041	-3.6	92	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.809	1.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.340	0.336	1.2	96	0.00
36 T	1,1-Dichloropropene	0.504	0.488	3.2	91	0.00
37 T	Ethyl Acetate	0.584	0.564	3.4	93	0.00
38 T	Carbon Tetrachloride	0.523	0.539	-3.1	93	0.00
39 T	Methylcyclohexane	0.559	0.539	3.6	88	0.00
40 TM	Benzene	1.388	1.426	-2.7	93	0.00
41 T	Methacrylonitrile	0.335	0.329	1.8	97	0.00
42 TM	1,2-Dichloroethane	0.599	0.617	-3.0	95	0.00
43 T	Isopropyl Acetate	0.957	0.955	0.2	92	0.00
44 TM	Trichloroethene	0.369	0.366	0.8	92	0.00
45 C	1,2-Dichloropropane	0.373	0.386	-3.5#	94	0.00
46 T	Dibromomethane	0.273	0.281	-2.9	95	0.00
47 T	Bromodichloromethane	0.547	0.569	-4.0	93	0.00
48 T	Methyl methacrylate	0.508	0.516	-1.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	1.234	1.215	1.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.609	-9.3	99	0.00
52 CM	Toluene	0.859	0.994	-15.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.581	0.588	-1.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.624	-0.6	90	0.00
55 T	1,1,2-Trichloroethane	0.351	0.381	-8.5	97	0.00
56 T	Ethyl methacrylate	0.565	0.601	-6.4	95	0.00
57 T	1,3-Dichloropropane	0.611	0.644	-5.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.312	-1.0	95	0.00
59 T	2-Hexanone	0.417	0.457	-9.6	98	0.00
60 T	Dibromochloromethane	0.400	0.434	-8.5	96	0.00
61 T	1,2-Dibromoethane	0.385	0.407	-5.7	97	0.00
62 S	4-Bromofluorobenzene	0.479	0.487	-1.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.373	0.339	9.1	91	0.00
65 PM	Chlorobenzene	1.028	1.040	-1.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.401	-5.2	102	0.00
67 C	Ethyl Benzene	1.901	1.875	1.4#	95	0.00
68 T	m/p-Xylenes	0.679	0.685	-0.9	96	0.00
69 T	o-Xylene	0.660	0.666	-0.9	97	0.00
70 T	Styrene	1.107	1.161	-4.9	101	0.00
71 P	Bromoform	0.308	0.332	-7.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.714	3.799	-2.3	98	0.00
74 T	N-amyl acetate	1.884	1.860	1.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.299	-5.4	100	0.00
76 T	1,2,3-Trichloropropane	1.160	1.263	-8.9	114	0.00
77 T	Bromobenzene	0.881	0.934	-6.0	102	0.00
78 T	n-propylbenzene	4.343	4.386	-1.0	96	0.00
79 T	2-Chlorotoluene	2.638	2.635	0.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.143	3.300	-5.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.409	4.2	93	0.00
82 T	4-Chlorotoluene	3.106	3.161	-1.8	98	0.00
83 T	tert-Butylbenzene	2.992	3.127	-4.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.298	-3.2	98	0.00
85 T	sec-Butylbenzene	3.526	3.681	-4.4	100	0.00
86 T	p-Isopropyltoluene	3.231	3.356	-3.9	97	0.00
87 T	1,3-Dichlorobenzene	1.607	1.655	-3.0	102	0.00
88 T	1,4-Dichlorobenzene	1.644	1.673	-1.8	99	0.00
89 T	n-Butylbenzene	2.945	3.023	-2.6	98	0.00
90 T	Hexachloroethane	0.492	0.600	-22.0	114	0.00
91 T	1,2-Dichlorobenzene	1.568	1.567	0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.304	3.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.017	1.3	96	0.00
94 T	Hexachlorobutadiene	0.432	0.447	-3.5	98	0.00
95 T	Naphthalene	3.547	3.464	2.3	93	0.00

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96 T	1,2,3-Trichlorobenzene	1.026	1.039	-1.3	95	0.00

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