

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021374.D
 Acq On : 23 Mar 2021 10:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 15:02:18 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	98	0.00
2 T	Dichlorodifluoromethane	0.597	0.585	2.0	93	0.00
3 P	Chloromethane	1.155	0.705	39.0#	78	0.00
4 C	Vinyl Chloride	0.608	0.587	3.5#	91	0.00
5 T	Bromomethane	0.266	0.261	1.9	97	0.00
6 T	Chloroethane	0.372	0.354	4.8	90	0.00
7 T	Trichlorofluoromethane	0.917	0.951	-3.7	94	0.00
8 T	Diethyl Ether	0.323	0.314	2.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.538	-2.9	97	0.00
10 T	Methyl Iodide	0.456	0.464	-1.8	99	0.00
11 T	Tert butyl alcohol	0.138	0.127	8.0	90	0.00
12 CM	1,1-Dichloroethene	0.510	0.488	4.3#	91	0.00
13 T	Acrolein	0.086	0.092	-7.0	111	0.00
14 T	Allyl chloride	1.051	1.001	4.8	89	0.00
15 T	Acrylonitrile	0.320	0.317	0.9	93	0.00
16 T	Acetone	0.302	0.264	12.6	85	0.00
17 T	Carbon Disulfide	1.577	1.340	15.0	89	0.00
18 T	Methyl Acetate	0.827	0.787	4.8	94	0.00
19 T	Methyl tert-butyl Ether	1.913	1.924	-0.6	92	0.00
20 T	Methylene Chloride	0.621	0.593	4.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.548	3.7	92	0.00
22 T	Diisopropyl ether	2.018	2.017	0.0	91	0.00
23 T	Vinyl Acetate	1.761	1.752	0.5	89	0.00
24 P	1,1-Dichloroethane	1.090	1.072	1.7	92	0.00
25 T	2-Butanone	0.464	0.437	5.8	88	0.00
26 T	2,2-Dichloropropane	0.951	0.974	-2.4	94	-0.01
27 T	cis-1,2-Dichloroethene	0.654	0.647	1.1	94	0.00
28 T	Bromochloromethane	0.513	0.495	3.5	92	0.00
29 T	Tetrahydrofuran	0.306	0.289	5.6	88	0.00
30 C	Chloroform	1.135	1.153	-1.6#	93	0.00
31 T	Cyclohexane	0.991	0.944	4.7	90	0.00
32 T	1,1,1-Trichloroethane	1.005	1.033	-2.8	94	-0.01
33 S	1,2-Dichloroethane-d4	0.820	0.765	6.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.340	0.343	-0.9	95	0.00
36 T	1,1-Dichloropropene	0.504	0.514	-2.0	93	0.00
37 T	Ethyl Acetate	0.584	0.547	6.3	87	0.00
38 T	Carbon Tetrachloride	0.523	0.563	-7.6	94	-0.01
39 T	Methylcyclohexane	0.559	0.596	-6.6	94	0.00
40 TM	Benzene	1.388	1.464	-5.5	93	0.00
41 T	Methacrylonitrile	0.335	0.324	3.3	92	-0.01
42 TM	1,2-Dichloroethane	0.599	0.628	-4.8	94	0.00
43 T	Isopropyl Acetate	0.957	0.938	2.0	88	0.00
44 TM	Trichloroethene	0.369	0.386	-4.6	94	0.00
45 C	1,2-Dichloropropane	0.373	0.396	-6.2#	93	0.00
46 T	Dibromomethane	0.273	0.283	-3.7	94	0.00
47 T	Bromodichloromethane	0.547	0.599	-9.5	95	0.00
48 T	Methyl methacrylate	0.508	0.505	0.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	92	0.00
50 S	Toluene-d8	1.234	1.231	0.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.590	-5.9	93	0.00
52 CM	Toluene	0.859	0.930	-8.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.581	0.628	-8.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.663	-6.9	93	0.00
55 T	1,1,2-Trichloroethane	0.351	0.389	-10.8	96	0.00
56 T	Ethyl methacrylate	0.565	0.588	-4.1	90	0.00
57 T	1,3-Dichloropropane	0.611	0.661	-8.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.310	-0.3	91	0.00
59 T	2-Hexanone	0.417	0.441	-5.8	92	0.00
60 T	Dibromochloromethane	0.400	0.459	-14.8	99	0.00
61 T	1,2-Dibromoethane	0.385	0.418	-8.6	97	0.00
62 S	4-Bromofluorobenzene	0.479	0.501	-4.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.373	0.378	-1.3	98	0.00
65 PM	Chlorobenzene	1.028	1.073	-4.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.410	-7.6	101	0.00
67 C	Ethyl Benzene	1.901	1.984	-4.4#	97	0.00
68 T	m/p-Xylenes	0.679	0.720	-6.0	98	0.00
69 T	o-Xylene	0.660	0.687	-4.1	97	0.00
70 T	Styrene	1.107	1.191	-7.6	100	0.00
71 P	Bromoform	0.308	0.342	-11.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.714	3.837	-3.3	100	0.00
74 T	N-amyl acetate	1.884	1.732	8.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.217	1.3	95	0.00
76 T	1,2,3-Trichloropropane	1.160	1.073	7.5	98	0.00
77 T	Bromobenzene	0.881	0.909	-3.2	100	0.00
78 T	n-propylbenzene	4.343	4.521	-4.1	100	0.00
79 T	2-Chlorotoluene	2.638	2.669	-1.2	99	0.00
80 T	1,3,5-Trimethylbenzene	3.143	3.269	-4.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.413	3.3	95	0.00
82 T	4-Chlorotoluene	3.106	3.196	-2.9	100	0.00
83 T	tert-Butylbenzene	2.992	3.116	-4.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.296	-3.1	99	0.00
85 T	sec-Butylbenzene	3.526	3.751	-6.4	103	0.00
86 T	p-Isopropyltoluene	3.231	3.421	-5.9	100	0.00
87 T	1,3-Dichlorobenzene	1.607	1.661	-3.4	103	0.00
88 T	1,4-Dichlorobenzene	1.644	1.683	-2.4	101	0.00
89 T	n-Butylbenzene	2.945	3.198	-8.6	104	0.00
90 T	Hexachloroethane	0.492	0.600	-22.0	115	0.00
91 T	1,2-Dichlorobenzene	1.568	1.576	-0.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.290	8.2	91	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.061	-3.0	101	0.00
94 T	Hexachlorobutadiene	0.432	0.454	-5.1	100	0.00
95 T	Naphthalene	3.547	3.407	3.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.024	0.2	94	0.00

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