

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021258.D
 Acq On : 16 Mar 2021 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 02:44:27 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	101	0.00
2 T	Dichlorodifluoromethane	0.597	0.588	1.5	97	0.00
3 P	Chloromethane	1.155	0.872	24.5	100	0.00
4 C	Vinyl Chloride	0.608	0.597	1.8#	96	0.00
5 T	Bromomethane	0.266	0.235	11.7	91	0.00
6 T	Chloroethane	0.372	0.362	2.7	95	0.00
7 T	Trichlorofluoromethane	0.917	0.935	-2.0	96	0.00
8 T	Diethyl Ether	0.323	0.320	0.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.514	1.7	96	0.00
10 T	Methyl Iodide	0.456	0.389	14.7	86	0.00
11 T	Tert butyl alcohol	0.138	0.135	2.2	99	0.00
12 CM	1,1-Dichloroethene	0.510	0.512	-0.4#	99	0.00
13 T	Acrolein	0.086	0.076	11.6	95	0.00
14 T	Allyl chloride	1.051	1.024	2.6	95	0.00
15 T	Acrylonitrile	0.320	0.334	-4.4	101	0.00
16 T	Acetone	0.302	0.307	-1.7	103	0.00
17 T	Carbon Disulfide	1.577	1.399	11.3	96	0.00
18 T	Methyl Acetate	0.827	0.802	3.0	99	0.00
19 T	Methyl tert-butyl Ether	1.913	1.965	-2.7	98	0.00
20 T	Methylene Chloride	0.621	0.606	2.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.545	4.2	95	0.00
22 T	Diisopropyl ether	2.018	2.058	-2.0	97	0.00
23 T	Vinyl Acetate	1.761	1.838	-4.4	97	0.00
24 P	1,1-Dichloroethane	1.090	1.080	0.9	96	0.00
25 T	2-Butanone	0.464	0.481	-3.7	100	0.00
26 T	2,2-Dichloropropane	0.951	0.882	7.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.648	0.9	97	0.00
28 T	Bromochloromethane	0.513	0.502	2.1	96	0.00
29 T	Tetrahydrofuran	0.306	0.314	-2.6	100	0.00
30 C	Chloroform	1.135	1.141	-0.5#	96	0.00
31 T	Cyclohexane	0.991	0.965	2.6	96	0.00
32 T	1,1,1-Trichloroethane	1.005	1.029	-2.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.802	2.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.340	0.344	-1.2	102	0.00
36 T	1,1-Dichloropropene	0.504	0.496	1.6	97	0.00
37 T	Ethyl Acetate	0.584	0.579	0.9	99	0.00
38 T	Carbon Tetrachloride	0.523	0.534	-2.1	96	0.00
39 T	Methylcyclohexane	0.559	0.550	1.6	93	0.00
40 TM	Benzene	1.388	1.415	-1.9	96	0.00
41 T	Methacrylonitrile	0.335	0.333	0.6	102	0.00
42 TM	1,2-Dichloroethane	0.599	0.605	-1.0	97	0.00
43 T	Isopropyl Acetate	0.957	0.967	-1.0	97	0.00
44 TM	Trichloroethene	0.369	0.378	-2.4	99	0.00
45 C	1,2-Dichloropropane	0.373	0.383	-2.7#	97	0.00
46 T	Dibromomethane	0.273	0.275	-0.7	97	0.00
47 T	Bromodichloromethane	0.547	0.566	-3.5	97	0.00
48 T	Methyl methacrylate	0.508	0.508	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	91	0.00
50 S	Toluene-d8	1.234	1.236	-0.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.592	-6.3	100	0.00
52 CM	Toluene	0.859	0.886	-3.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.581	0.593	-2.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.622	-0.3	93	0.00
55 T	1,1,2-Trichloroethane	0.351	0.376	-7.1	100	0.00
56 T	Ethyl methacrylate	0.565	0.605	-7.1	100	0.00
57 T	1,3-Dichloropropane	0.611	0.636	-4.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.288	6.8	91	0.00
59 T	2-Hexanone	0.417	0.450	-7.9	101	0.00
60 T	Dibromochloromethane	0.400	0.436	-9.0	100	0.00
61 T	1,2-Dibromoethane	0.385	0.398	-3.4	99	0.00
62 S	4-Bromofluorobenzene	0.479	0.501	-4.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.373	0.378	-1.3	102	0.00
65 PM	Chlorobenzene	1.028	1.028	0.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.390	-2.4	100	0.00
67 C	Ethyl Benzene	1.901	1.904	-0.2#	97	0.00
68 T	m/p-Xylenes	0.679	0.698	-2.8	99	0.00
69 T	o-Xylene	0.660	0.675	-2.3	99	0.00
70 T	Styrene	1.107	1.143	-3.3	100	0.00
71 P	Bromoform	0.308	0.333	-8.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.714	3.838	-3.3	100	0.00
74 T	N-amyl acetate	1.884	1.938	-2.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.288	-4.5	100	0.00
76 T	1,2,3-Trichloropropane	1.160	1.270	-9.5	116	0.00
77 T	Bromobenzene	0.881	0.937	-6.4	104	0.00
78 T	n-propylbenzene	4.343	4.431	-2.0	98	0.00
79 T	2-Chlorotoluene	2.638	2.639	-0.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.143	3.288	-4.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.440	-3.0	101	0.00
82 T	4-Chlorotoluene	3.106	3.160	-1.7	99	0.00
83 T	tert-Butylbenzene	2.992	3.095	-3.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.266	-2.2	98	0.00
85 T	sec-Butylbenzene	3.526	3.655	-3.7	100	0.00
86 T	p-Isopropyltoluene	3.231	3.483	-7.8	102	0.00
87 T	1,3-Dichlorobenzene	1.607	1.661	-3.4	103	0.00
88 T	1,4-Dichlorobenzene	1.644	1.668	-1.5	100	0.00
89 T	n-Butylbenzene	2.945	3.099	-5.2	101	0.00
90 T	Hexachloroethane	0.492	0.519	-5.5	99	0.00
91 T	1,2-Dichlorobenzene	1.568	1.612	-2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.318	-0.6	100	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.007	2.2	96	0.00
94 T	Hexachlorobutadiene	0.432	0.445	-3.0	98	0.00
95 T	Naphthalene	3.547	3.780	-6.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.081	-5.4	99	0.00

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