

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021298.D
 Acq On : 19 Mar 2021 13:24
 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 19 15:54:30 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	0.586	1.8	93	0.00
3 P	Chloromethane	1.155	0.740	35.9#	82	0.00
4 C	Vinyl Chloride	0.608	0.566	6.9#	87	0.00
5 T	Bromomethane	0.266	0.271	-1.9	101	0.00
6 T	Chloroethane	0.372	0.359	3.5	91	0.00
7 T	Trichlorofluoromethane	0.917	0.940	-2.5	93	0.00
8 T	Diethyl Ether	0.323	0.324	-0.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.538	-2.9	97	0.00
10 T	Methyl Iodide	0.456	0.363	20.4	78	0.00
11 T	Tert butyl alcohol	0.138	0.133	3.6	94	0.00
12 CM	1,1-Dichloroethene	0.510	0.498	2.4#	93	0.00
13 T	Acrolein	0.086	0.091	-5.8	110	0.00
14 T	Allyl chloride	1.051	1.020	2.9	91	0.00
15 T	Acrylonitrile	0.320	0.326	-1.9	95	0.00
16 T	Acetone	0.302	0.291	3.6	94	0.00
17 T	Carbon Disulfide	1.577	1.346	14.6	89	0.00
18 T	Methyl Acetate	0.827	0.826	0.1	99	0.00
19 T	Methyl tert-butyl Ether	1.913	2.004	-4.8	96	0.00
20 T	Methylene Chloride	0.621	0.599	3.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.551	3.2	92	0.00
22 T	Diisopropyl ether	2.018	2.083	-3.2	94	0.00
23 T	Vinyl Acetate	1.761	1.858	-5.5	94	0.00
24 P	1,1-Dichloroethane	1.090	1.085	0.5	93	0.00
25 T	2-Butanone	0.464	0.472	-1.7	95	0.00
26 T	2,2-Dichloropropane	0.951	0.971	-2.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.652	0.3	94	0.00
28 T	Bromochloromethane	0.513	0.524	-2.1	97	0.00
29 T	Tetrahydrofuran	0.306	0.312	-2.0	95	0.00
30 C	Chloroform	1.135	1.147	-1.1#	93	0.00
31 T	Cyclohexane	0.991	0.957	3.4	91	0.00
32 T	1,1,1-Trichloroethane	1.005	1.015	-1.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.806	1.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.340	0.345	-1.5	99	0.00
36 T	1,1-Dichloropropene	0.504	0.494	2.0	93	0.00
37 T	Ethyl Acetate	0.584	0.565	3.3	94	0.00
38 T	Carbon Tetrachloride	0.523	0.542	-3.6	94	0.00
39 T	Methylcyclohexane	0.559	0.583	-4.3	95	0.00
40 TM	Benzene	1.388	1.416	-2.0	93	0.00
41 T	Methacrylonitrile	0.335	0.324	3.3	96	0.00
42 TM	1,2-Dichloroethane	0.599	0.619	-3.3	96	0.00
43 T	Isopropyl Acetate	0.957	0.958	-0.1	93	0.00
44 TM	Trichloroethene	0.369	0.364	1.4	92	0.00
45 C	1,2-Dichloropropane	0.373	0.382	-2.4#	93	0.00
46 T	Dibromomethane	0.273	0.274	-0.4	94	0.00
47 T	Bromodichloromethane	0.547	0.567	-3.7	94	0.00
48 T	Methyl methacrylate	0.508	0.502	1.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	94	0.00
50 S	Toluene-d8	1.234	1.187	3.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.575	-3.2	94	0.00
52 CM	Toluene	0.859	0.872	-1.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.581	0.595	-2.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.627	-1.1	91	0.00
55 T	1,1,2-Trichloroethane	0.351	0.369	-5.1	95	0.00
56 T	Ethyl methacrylate	0.565	0.580	-2.7	92	0.00
57 T	1,3-Dichloropropane	0.611	0.631	-3.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.310	-0.3	95	0.00
59 T	2-Hexanone	0.417	0.427	-2.4	92	0.00
60 T	Dibromochloromethane	0.400	0.423	-5.7	94	0.00
61 T	1,2-Dibromoethane	0.385	0.390	-1.3	94	0.00
62 S	4-Bromofluorobenzene	0.479	0.469	2.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.373	0.369	1.1	93	0.00
65 PM	Chlorobenzene	1.028	1.031	-0.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.401	-5.2	96	0.00
67 C	Ethyl Benzene	1.901	1.898	0.2#	91	0.00
68 T	m/p-Xylenes	0.679	0.697	-2.7	93	0.00
69 T	o-Xylene	0.660	0.667	-1.1	92	0.00
70 T	Styrene	1.107	1.161	-4.9	95	0.00
71 P	Bromoform	0.308	0.321	-4.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.714	3.654	1.6	92	0.00
74 T	N-amyl acetate	1.884	1.837	2.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.239	-0.5	94	0.00
76 T	1,2,3-Trichloropropane	1.160	1.061	8.5	94	0.00
77 T	Bromobenzene	0.881	0.887	-0.7	95	0.00
78 T	n-propylbenzene	4.343	4.320	0.5	93	0.00
79 T	2-Chlorotoluene	2.638	2.561	2.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.143	3.190	-1.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.412	3.5	92	0.00
82 T	4-Chlorotoluene	3.106	3.084	0.7	94	0.00
83 T	tert-Butylbenzene	2.992	3.021	-1.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.187	0.3	93	0.00
85 T	sec-Butylbenzene	3.526	3.590	-1.8	95	0.00
86 T	p-Isopropyltoluene	3.231	3.330	-3.1	95	0.00
87 T	1,3-Dichlorobenzene	1.607	1.634	-1.7	98	0.00
88 T	1,4-Dichlorobenzene	1.644	1.617	1.6	94	0.00
89 T	n-Butylbenzene	2.945	3.063	-4.0	97	0.00
90 T	Hexachloroethane	0.492	0.580	-17.9	108	0.00
91 T	1,2-Dichlorobenzene	1.568	1.590	-1.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.303	4.1	93	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.049	-1.8	97	0.00
94 T	Hexachlorobutadiene	0.432	0.468	-8.3	100	0.00
95 T	Naphthalene	3.547	3.576	-0.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.026	0.0	92	0.00

(#) = Out of Range

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