

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024427.D
 Acq On : 22 Sep 2021 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 14:14:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 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	90	0.00
2 T	Dichlorodifluoromethane	0.481	0.458	4.8	85	0.00
3 P	Chloromethane	0.502	0.447	11.0	80	0.00
4 C	Vinyl Chloride	0.500	0.443	11.4#	80	0.00
5 T	Bromomethane	0.297	0.256	13.8	80	0.00
6 T	Chloroethane	0.330	0.269	18.5	75	0.00
7 T	Trichlorofluoromethane	0.838	0.728	13.1	77	0.00
8 T	Diethyl Ether	0.290	0.246	15.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.508	-3.3	92	0.00
10 T	Methyl Iodide	0.681	0.675	0.9	81	0.00
11 T	Tert butyl alcohol	0.169	0.123	27.2#	69	0.00
12 CM	1,1-Dichloroethene	0.461	0.457	0.9#	87	0.00
13 T	Acrolein	0.047	0.041	12.8	81	0.00
14 T	Allyl chloride	0.838	0.850	-1.4	87	0.00
15 T	Acrylonitrile	0.292	0.293	-0.3	86	0.00
16 T	Acetone	0.304	0.336	-10.5	100	0.00
17 T	Carbon Disulfide	1.155	1.010	12.6	76	0.00
18 T	Methyl Acetate	0.953	0.939	1.5	87	0.00
19 T	Methyl tert-butyl Ether	1.694	1.764	-4.1	89	0.00
20 T	Methylene Chloride	0.584	0.549	6.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.505	0.504	0.2	88	0.00
22 T	Diisopropyl ether	1.646	1.771	-7.6	91	0.00
23 T	Vinyl Acetate	1.336	1.397	-4.6	87	0.00
24 P	1,1-Dichloroethane	0.966	0.984	-1.9	89	0.00
25 T	2-Butanone	0.448	0.451	-0.7	88	0.00
26 T	2,2-Dichloropropane	0.846	0.885	-4.6	89	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.607	-4.1	88	0.00
28 T	Bromochloromethane	0.393	0.331	15.8	81	0.00
29 T	Tetrahydrofuran	0.280	0.273	2.5	82	0.00
30 C	Chloroform	1.027	1.050	-2.2#	88	0.00
31 T	Cyclohexane	0.834	0.837	-0.4	87	0.00
32 T	1,1,1-Trichloroethane	0.919	0.947	-3.0	87	-0.01
33 S	1,2-Dichloroethane-d4	0.713	0.645	9.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.335	0.334	0.3	90	0.00
36 T	1,1-Dichloropropene	0.460	0.477	-3.7	88	0.00
37 T	Ethyl Acetate	0.536	0.515	3.9	83	0.00
38 T	Carbon Tetrachloride	0.517	0.522	-1.0	85	0.00
39 T	Methylcyclohexane	0.549	0.579	-5.5	88	0.00
40 TM	Benzene	1.318	1.387	-5.2	88	0.00
41 T	Methacrylonitrile	0.286	0.290	-1.4	83	0.00
42 TM	1,2-Dichloroethane	0.550	0.546	0.7	84	0.00
43 T	Isopropyl Acetate	0.853	0.842	1.3	83	0.00
44 TM	Trichloroethene	0.370	0.385	-4.1	89	0.00
45 C	1,2-Dichloropropane	0.348	0.371	-6.6#	91	0.00
46 T	Dibromomethane	0.255	0.258	-1.2	86	0.00
47 T	Bromodichloromethane	0.474	0.503	-6.1	87	0.00
48 T	Methyl methacrylate	0.425	0.423	0.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	76	0.00
50 S	Toluene-d8	1.222	1.220	0.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.551	-1.5	82	0.00
52 CM	Toluene	0.864	0.917	-6.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.537	0.585	-8.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.611	-9.9	89	0.00
55 T	1,1,2-Trichloroethane	0.368	0.385	-4.6	89	0.00
56 T	Ethyl methacrylate	0.552	0.602	-9.1	86	0.00
57 T	1,3-Dichloropropane	0.599	0.627	-4.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.260	2.3	82	0.00
59 T	2-Hexanone	0.423	0.434	-2.6	82	0.00
60 T	Dibromochloromethane	0.372	0.401	-7.8	85	0.00
61 T	1,2-Dibromoethane	0.392	0.406	-3.6	88	0.00
62 S	4-Bromofluorobenzene	0.475	0.503	-5.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.387	0.449	-16.0	90	0.00
65 PM	Chlorobenzene	1.029	1.125	-9.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.437	-14.7	87	0.00
67 C	Ethyl Benzene	1.799	2.113	-17.5#	89	0.00
68 T	m/p-Xylenes	0.689	0.834	-21.0	91	0.00
69 T	o-Xylene	0.688	0.820	-19.2	90	0.00
70 T	Styrene	1.116	1.387	-24.3	91	0.00
71 P	Bromoform	0.287	0.344	-19.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.723	4.196	-12.7	90	0.00
74 T	N-amyl acetate	1.567	1.743	-11.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.205	1.318	-9.4	91	0.00
76 T	1,2,3-Trichloropropane	1.150	1.213	-5.5	86	0.00
77 T	Bromobenzene	0.936	1.053	-12.5	90	0.00
78 T	n-propylbenzene	4.206	4.906	-16.6	91	0.00
79 T	2-Chlorotoluene	2.613	3.003	-14.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.139	3.639	-15.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.424	-8.4	84	0.00
82 T	4-Chlorotoluene	2.973	3.450	-16.0	91	0.00
83 T	tert-Butylbenzene	3.029	3.568	-17.8	93	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.619	-17.2	91	0.00
85 T	sec-Butylbenzene	3.795	4.489	-18.3	91	0.00
86 T	p-Isopropyltoluene	3.186	3.555	-11.6	85	0.00
87 T	1,3-Dichlorobenzene	1.676	1.916	-14.3	91	0.00
88 T	1,4-Dichlorobenzene	1.711	1.802	-5.3	87	0.00
89 T	n-Butylbenzene	2.757	3.406	-23.5	95	0.00
90 T	Hexachloroethane	0.513	0.606	-18.1	90	0.00
91 T	1,2-Dichlorobenzene	1.644	1.903	-15.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.276	0.0	80	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.183	-22.1	94	0.00
94 T	Hexachlorobutadiene	0.484	0.565	-16.7	97	0.00
95 T	Naphthalene	3.116	3.825	-22.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	1.187	-21.5	93	0.00

(#) = Out of Range

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