

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027133.D
 Acq On : 22 Feb 2022 17:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 02:45:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 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	89	-0.01
2 T	Dichlorodifluoromethane	0.544	0.418	23.2	69	0.00
3 P	Chloromethane	0.506	0.383	24.3	70	0.00
4 C	Vinyl Chloride	0.529	0.385	27.2#	66	0.00
5 T	Bromomethane	0.225	0.190	15.6	82	0.00
6 T	Chloroethane	0.281	0.232	17.4	68	0.00
7 T	Trichlorofluoromethane	0.779	0.616	20.9	71	0.00
8 T	Diethyl Ether	0.289	0.224	22.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.457	10.6	81	0.00
10 T	Methyl Iodide	0.656	0.591	9.9	78	0.00
11 T	Tert butyl alcohol	0.108	0.090	16.7	78	-0.04
12 CM	1,1-Dichloroethene	0.512	0.415	18.9#	74	0.00
13 T	Acrolein	0.100	0.079	21.0	72	0.00
14 T	Allyl chloride	0.906	0.755	16.7	75	0.00
15 T	Acrylonitrile	0.311	0.266	14.5	78	0.00
16 T	Acetone	0.264	0.223	15.5	81	0.00
17 T	Carbon Disulfide	1.449	0.955	34.1#	61	0.00
18 T	Methyl Acetate	0.758	0.601	20.7	75	0.00
19 T	Methyl tert-butyl Ether	1.811	1.541	14.9	78	0.00
20 T	Methylene Chloride	0.571	0.469	17.9	78	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.447	16.9	75	0.00
22 T	Diisopropyl ether	1.825	1.523	16.5	76	0.00
23 T	Vinyl Acetate	1.534	1.313	14.4	76	0.00
24 P	1,1-Dichloroethane	0.987	0.836	15.3	77	0.00
25 T	2-Butanone	0.425	0.366	13.9	78	0.00
26 T	2,2-Dichloropropane	0.667	0.653	2.1	86	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.544	12.0	79	0.00
28 T	Bromochloromethane	0.409	0.337	17.6	75	0.00
29 T	Tetrahydrofuran	0.289	0.238	17.6	76	0.00
30 C	Chloroform	1.026	0.866	15.6#	79	0.00
31 T	Cyclohexane	0.954	0.755	20.9	72	0.00
32 T	1,1,1-Trichloroethane	0.905	0.771	14.8	77	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.495	17.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.298	0.263	11.7	83	0.00
36 T	1,1-Dichloropropene	0.470	0.400	14.9	76	0.00
37 T	Ethyl Acetate	0.534	0.452	15.4	76	0.00
38 T	Carbon Tetrachloride	0.493	0.432	12.4	78	0.00
39 T	Methylcyclohexane	0.576	0.488	15.3	74	0.00
40 TM	Benzene	1.370	1.180	13.9	77	0.00
41 T	Methacrylonitrile	0.289	0.252	12.8	76	0.00
42 TM	1,2-Dichloroethane	0.483	0.427	11.6	77	0.00
43 T	Isopropyl Acetate	0.822	0.727	11.6	76	0.00
44 TM	Trichloroethene	0.411	0.355	13.6	76	0.00
45 C	1,2-Dichloropropane	0.347	0.300	13.5#	77	0.00
46 T	Dibromomethane	0.240	0.213	11.2	78	0.00
47 T	Bromodichloromethane	0.459	0.410	10.7	77	0.00
48 T	Methyl methacrylate	0.407	0.350	14.0	75	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	76	-0.02
50 S	Toluene-d8	1.093	0.956	12.5	81	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.447	10.2	80	0.00
52 CM	Toluene	0.867	0.739	14.8#	77	0.00
53 T	t-1,3-Dichloropropene	0.446	0.428	4.0	79	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.481	5.1	79	0.00
55 T	1,1,2-Trichloroethane	0.328	0.307	6.4	82	0.00
56 T	Ethyl methacrylate	0.520	0.483	7.1	80	0.00
57 T	1,3-Dichloropropane	0.564	0.514	8.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.242	9.4	74	0.00
59 T	2-Hexanone	0.364	0.331	9.1	80	0.00
60 T	Dibromochloromethane	0.338	0.327	3.3	81	0.00
61 T	1,2-Dibromoethane	0.347	0.319	8.1	80	0.00
62 S	4-Bromofluorobenzene	0.385	0.360	6.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.502	0.422	15.9	73	0.00
65 PM	Chlorobenzene	1.034	0.925	10.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.345	9.2	80	0.00
67 C	Ethyl Benzene	1.830	1.643	10.2#	80	0.00
68 T	m/p-Xylenes	0.704	0.636	9.7	81	0.00
69 T	o-Xylene	0.690	0.631	8.6	82	0.00
70 T	Styrene	1.119	1.062	5.1	84	0.00
71 P	Bromoform	0.263	0.258	1.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.938	3.355	14.8	82	0.00
74 T	N-amyl acetate	1.574	1.323	15.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.069	0.955	10.7	92	0.00
76 T	1,2,3-Trichloropropane	1.095	0.959	12.4	87	0.00
77 T	Bromobenzene	0.936	0.812	13.2	86	0.00
78 T	n-propylbenzene	4.366	3.810	12.7	84	0.00
79 T	2-Chlorotoluene	2.698	2.290	15.1	85	0.00
80 T	1,3,5-Trimethylbenzene	3.241	2.799	13.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.291	8.2	85	0.00
82 T	4-Chlorotoluene	3.026	2.631	13.1	85	0.00
83 T	tert-Butylbenzene	3.089	2.748	11.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.269	2.814	13.9	86	0.00
85 T	sec-Butylbenzene	3.916	3.476	11.2	87	0.00
86 T	p-Isopropyltoluene	3.318	2.976	10.3	87	0.00
87 T	1,3-Dichlorobenzene	1.715	1.531	10.7	89	0.00
88 T	1,4-Dichlorobenzene	1.730	1.559	9.9	90	0.00
89 T	n-Butylbenzene	2.714	2.507	7.6	89	0.00
90 T	Hexachloroethane	0.479	0.461	3.8	91	0.00
91 T	1,2-Dichlorobenzene	1.655	1.496	9.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.224	14.8	80	0.00
93 T	1,2,4-Trichlorobenzene	1.045	0.993	5.0	92	0.00
94 T	Hexachlorobutadiene	0.442	0.412	6.8	91	0.00
95 T	Naphthalene	3.659	3.378	7.7	87	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.058	0.988	6.6	90	0.00

(#) = Out of Range

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