

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027065.D
 Acq On : 16 Feb 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 07:20:02 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	88	0.00
2 T	Dichlorodifluoromethane	0.544	0.468	14.0	77	0.00
3 P	Chloromethane	0.506	0.462	8.7	84	0.00
4 C	Vinyl Chloride	0.529	0.441	16.6#	75	0.00
5 T	Bromomethane	0.225	0.195	13.3	84	-0.01
6 T	Chloroethane	0.281	0.272	3.2	79	0.00
7 T	Trichlorofluoromethane	0.779	0.668	14.2	77	0.00
8 T	Diethyl Ether	0.289	0.242	16.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.451	11.7	80	0.00
10 T	Methyl Iodide	0.656	0.555	15.4	73	0.00
11 T	Tert butyl alcohol	0.108	0.099	8.3	85	-0.04
12 CM	1,1-Dichloroethene	0.512	0.440	14.1#	78	0.00
13 T	Acrolein	0.100	0.099	1.0	90	0.00
14 T	Allyl chloride	0.906	0.813	10.3	81	0.00
15 T	Acrylonitrile	0.311	0.287	7.7	83	0.00
16 T	Acetone	0.264	0.239	9.5	86	0.00
17 T	Carbon Disulfide	1.449	1.091	24.7	69	0.00
18 T	Methyl Acetate	0.758	0.640	15.6	80	0.00
19 T	Methyl tert-butyl Ether	1.811	1.576	13.0	80	0.00
20 T	Methylene Chloride	0.571	0.504	11.7	83	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.475	11.7	79	0.00
22 T	Diisopropyl ether	1.825	1.613	11.6	80	0.00
23 T	Vinyl Acetate	1.534	1.409	8.1	81	0.00
24 P	1,1-Dichloroethane	0.987	0.883	10.5	81	0.00
25 T	2-Butanone	0.425	0.396	6.8	84	0.00
26 T	2,2-Dichloropropane	0.667	0.634	4.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.555	10.2	80	0.00
28 T	Bromochloromethane	0.409	0.360	12.0	80	0.00
29 T	Tetrahydrofuran	0.289	0.264	8.7	84	0.00
30 C	Chloroform	1.026	0.918	10.5#	83	0.00
31 T	Cyclohexane	0.954	0.806	15.5	77	0.00
32 T	1,1,1-Trichloroethane	0.905	0.795	12.2	79	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.526	12.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.298	0.263	11.7	85	0.00
36 T	1,1-Dichloropropene	0.470	0.412	12.3	80	0.00
37 T	Ethyl Acetate	0.534	0.465	12.9	80	0.00
38 T	Carbon Tetrachloride	0.493	0.430	12.8	79	0.00
39 T	Methylcyclohexane	0.576	0.505	12.3	79	0.00
40 TM	Benzene	1.370	1.209	11.8	81	0.00
41 T	Methacrylonitrile	0.289	0.271	6.2	84	0.00
42 TM	1,2-Dichloroethane	0.483	0.443	8.3	83	0.00
43 T	Isopropyl Acetate	0.822	0.751	8.6	81	0.00
44 TM	Trichloroethene	0.411	0.356	13.4	78	0.00
45 C	1,2-Dichloropropane	0.347	0.311	10.4#	82	0.00
46 T	Dibromomethane	0.240	0.221	7.9	84	0.00
47 T	Bromodichloromethane	0.459	0.435	5.2	84	0.00
48 T	Methyl methacrylate	0.407	0.373	8.4	82	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	0.007	0.0	86	-0.01
50 S	Toluene-d8	1.093	0.992	9.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.479	3.8	88	0.00
52 CM	Toluene	0.867	0.793	8.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.446	0.453	-1.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.495	2.4	83	0.00
55 T	1,1,2-Trichloroethane	0.328	0.324	1.2	89	0.00
56 T	Ethyl methacrylate	0.520	0.510	1.9	87	0.00
57 T	1,3-Dichloropropane	0.564	0.547	3.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.247	7.5	78	0.00
59 T	2-Hexanone	0.364	0.357	1.9	89	0.00
60 T	Dibromochloromethane	0.338	0.343	-1.5	88	0.00
61 T	1,2-Dibromoethane	0.347	0.342	1.4	88	0.00
62 S	4-Bromofluorobenzene	0.385	0.370	3.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.502	0.401	20.1	76	0.00
65 PM	Chlorobenzene	1.034	0.924	10.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.349	8.2	89	0.00
67 C	Ethyl Benzene	1.830	1.651	9.8#	88	0.00
68 T	m/p-Xylenes	0.704	0.637	9.5	89	0.00
69 T	o-Xylene	0.690	0.624	9.6	89	0.00
70 T	Styrene	1.119	1.051	6.1	91	0.00
71 P	Bromoform	0.263	0.255	3.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.938	3.544	10.0	89	0.00
74 T	N-amyl acetate	1.574	1.460	7.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.069	1.003	6.2	99	0.00
76 T	1,2,3-Trichloropropane	1.095	1.012	7.6	93	0.00
77 T	Bromobenzene	0.936	0.845	9.7	91	0.00
78 T	n-propylbenzene	4.366	4.044	7.4	91	0.00
79 T	2-Chlorotoluene	2.698	2.395	11.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.241	2.935	9.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.299	5.7	90	0.00
82 T	4-Chlorotoluene	3.026	2.740	9.5	91	0.00
83 T	tert-Butylbenzene	3.089	2.811	9.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.269	2.909	11.0	90	0.00
85 T	sec-Butylbenzene	3.916	3.620	7.6	92	0.00
86 T	p-Isopropyltoluene	3.318	3.044	8.3	91	0.00
87 T	1,3-Dichlorobenzene	1.715	1.550	9.6	92	0.00
88 T	1,4-Dichlorobenzene	1.730	1.551	10.3	92	0.00
89 T	n-Butylbenzene	2.714	2.564	5.5	93	0.00
90 T	Hexachloroethane	0.479	0.479	0.0	97	0.00
91 T	1,2-Dichlorobenzene	1.655	1.498	9.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.238	9.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.045	0.945	9.6	89	0.00
94 T	Hexachlorobutadiene	0.442	0.396	10.4	89	0.00
95 T	Naphthalene	3.659	3.318	9.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.058	0.958	9.5	90	0.00

(#) = Out of Range

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