

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027100.D
 Acq On : 18 Feb 2022 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: Feb 21 00:37:01 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	75	0.00
2 T	Dichlorodifluoromethane	0.544	0.526	3.3	74	0.00
3 P	Chloromethane	0.506	0.461	8.9	71	0.00
4 C	Vinyl Chloride	0.529	0.477	9.8#	69	0.00
5 T	Bromomethane	0.225	0.213	5.3	78	0.00
6 T	Chloroethane	0.281	0.285	-1.4	71	0.00
7 T	Trichlorofluoromethane	0.779	0.778	0.1	76	0.00
8 T	Diethyl Ether	0.289	0.283	2.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.565	-10.6	85	0.00
10 T	Methyl Iodide	0.656	0.673	-2.6	76	0.00
11 T	Tert butyl alcohol	0.108	0.120	-11.1	88	-0.04
12 CM	1,1-Dichloroethene	0.512	0.523	-2.1#	79	0.00
13 T	Acrolein	0.100	0.110	-10.0	85	0.00
14 T	Allyl chloride	0.906	0.962	-6.2	81	0.00
15 T	Acrylonitrile	0.311	0.338	-8.7	84	0.00
16 T	Acetone	0.264	0.295	-11.7	90	0.00
17 T	Carbon Disulfide	1.449	1.256	13.3	68	0.00
18 T	Methyl Acetate	0.758	0.786	-3.7	83	0.00
19 T	Methyl tert-butyl Ether	1.811	1.926	-6.4	83	0.00
20 T	Methylene Chloride	0.571	0.586	-2.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.563	-4.6	80	0.00
22 T	Diisopropyl ether	1.825	1.935	-6.0	82	0.00
23 T	Vinyl Acetate	1.534	1.685	-9.8	82	0.00
24 P	1,1-Dichloroethane	0.987	1.055	-6.9	82	0.00
25 T	2-Butanone	0.425	0.471	-10.8	85	0.00
26 T	2,2-Dichloropropane	0.667	0.815	-22.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.673	-8.9	83	0.00
28 T	Bromochloromethane	0.409	0.391	4.4	74	0.00
29 T	Tetrahydrofuran	0.289	0.309	-6.9	83	0.00
30 C	Chloroform	1.026	1.088	-6.0#	84	0.00
31 T	Cyclohexane	0.954	0.945	0.9	77	0.00
32 T	1,1,1-Trichloroethane	0.905	0.956	-5.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.649	-8.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.298	0.338	-13.4	90	0.00
36 T	1,1-Dichloropropene	0.470	0.494	-5.1	79	0.00
37 T	Ethyl Acetate	0.534	0.575	-7.7	82	0.00
38 T	Carbon Tetrachloride	0.493	0.534	-8.3	81	0.00
39 T	Methylcyclohexane	0.576	0.625	-8.5	80	0.00
40 TM	Benzene	1.370	1.458	-6.4	80	0.00
41 T	Methacrylonitrile	0.289	0.324	-12.1	83	0.00
42 TM	1,2-Dichloroethane	0.483	0.536	-11.0	82	0.00
43 T	Isopropyl Acetate	0.822	0.919	-11.8	82	0.00
44 TM	Trichloroethene	0.411	0.439	-6.8	80	0.00
45 C	1,2-Dichloropropane	0.347	0.378	-8.9#	82	0.00
46 T	Dibromomethane	0.240	0.266	-10.8	83	0.00
47 T	Bromodichloromethane	0.459	0.526	-14.6	84	0.00
48 T	Methyl methacrylate	0.407	0.445	-9.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	89	-0.02
50 S	Toluene-d8	1.093	1.212	-10.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.567	-13.9	86	0.00
52 CM	Toluene	0.867	0.907	-4.6#	80	0.00
53 T	t-1,3-Dichloropropene	0.446	0.548	-22.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.610	-20.3	85	0.00
55 T	1,1,2-Trichloroethane	0.328	0.380	-15.9	86	0.00
56 T	Ethyl methacrylate	0.520	0.603	-16.0	85	0.00
57 T	1,3-Dichloropropane	0.564	0.640	-13.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.279	-4.5	72	0.00
59 T	2-Hexanone	0.364	0.424	-16.5	87	0.00
60 T	Dibromochloromethane	0.338	0.403	-19.2	85	0.00
61 T	1,2-Dibromoethane	0.347	0.396	-14.1	84	0.00
62 S	4-Bromofluorobenzene	0.385	0.453	-17.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.502	0.503	-0.2	75	0.00
65 PM	Chlorobenzene	1.034	1.105	-6.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.430	-13.2	86	0.00
67 C	Ethyl Benzene	1.830	1.980	-8.2#	83	0.00
68 T	m/p-Xylenes	0.704	0.760	-8.0	84	0.00
69 T	o-Xylene	0.690	0.749	-8.6	84	0.00
70 T	Styrene	1.119	1.270	-13.5	87	0.00
71 P	Bromoform	0.263	0.320	-21.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.938	3.986	-1.2	85	0.00
74 T	N-amyl acetate	1.574	1.649	-4.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.069	1.178	-10.2	98	0.00
76 T	1,2,3-Trichloropropane	1.095	1.044	4.7	82	0.00
77 T	Bromobenzene	0.936	0.970	-3.6	89	0.00
78 T	n-propylbenzene	4.366	4.581	-4.9	87	0.00
79 T	2-Chlorotoluene	2.698	2.731	-1.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.366	-3.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.363	-14.5	93	0.00
82 T	4-Chlorotoluene	3.026	3.153	-4.2	88	0.00
83 T	tert-Butylbenzene	3.089	3.246	-5.1	90	0.00
84 T	1,2,4-Trimethylbenzene	3.269	3.341	-2.2	88	0.00
85 T	sec-Butylbenzene	3.916	4.184	-6.8	90	0.00
86 T	p-Isopropyltoluene	3.318	3.551	-7.0	90	0.00
87 T	1,3-Dichlorobenzene	1.715	1.842	-7.4	93	0.00
88 T	1,4-Dichlorobenzene	1.730	1.849	-6.9	93	0.00
89 T	n-Butylbenzene	2.714	3.038	-11.9	93	0.00
90 T	Hexachloroethane	0.479	0.573	-19.6	98	0.00
91 T	1,2-Dichlorobenzene	1.655	1.788	-8.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.289	-9.9	89	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.186	-13.5	95	0.00
94 T	Hexachlorobutadiene	0.442	0.490	-10.9	94	0.00
95 T	Naphthalene	3.659	4.080	-11.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.058	1.186	-12.1	94	0.00

(#) = Out of Range

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