

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026862.D
 Acq On : 09 Feb 2022 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 08:04:54 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	97	0.00
2 T	Dichlorodifluoromethane	0.544	0.590	-8.5	107	0.00
3 P	Chloromethane	0.506	0.562	-11.1	112	0.00
4 C	Vinyl Chloride	0.529	0.577	-9.1#	108	0.00
5 T	Bromomethane	0.225	0.258	-14.7	123	0.00
6 T	Chloroethane	0.281	0.262	6.8	84	0.00
7 T	Trichlorofluoromethane	0.779	0.829	-6.4	105	0.00
8 T	Diethyl Ether	0.289	0.305	-5.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.532	-4.1	104	0.00
10 T	Methyl Iodide	0.656	0.697	-6.2	102	0.00
11 T	Tert butyl alcohol	0.108	0.114	-5.6	107	0.04
12 CM	1,1-Dichloroethene	0.512	0.520	-1.6#	101	0.00
13 T	Acrolein	0.100	0.122	-22.0	122	0.00
14 T	Allyl chloride	0.906	0.935	-3.2	103	0.00
15 T	Acrylonitrile	0.311	0.324	-4.2	104	0.00
16 T	Acetone	0.264	0.259	1.9	103	0.00
17 T	Carbon Disulfide	1.449	1.439	0.7	100	0.00
18 T	Methyl Acetate	0.758	0.752	0.8	103	0.00
19 T	Methyl tert-butyl Ether	1.811	1.845	-1.9	103	0.00
20 T	Methylene Chloride	0.571	0.584	-2.3	106	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.559	-3.9	102	0.00
22 T	Diisopropyl ether	1.825	1.905	-4.4	104	0.00
23 T	Vinyl Acetate	1.534	1.660	-8.2	105	0.00
24 P	1,1-Dichloroethane	0.987	1.033	-4.7	105	0.00
25 T	2-Butanone	0.425	0.433	-1.9	101	0.00
26 T	2,2-Dichloropropane	0.667	0.657	1.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.644	-4.2	103	0.00
28 T	Bromochloromethane	0.409	0.444	-8.6	109	0.00
29 T	Tetrahydrofuran	0.289	0.295	-2.1	103	0.00
30 C	Chloroform	1.026	1.064	-3.7#	106	0.00
31 T	Cyclohexane	0.954	0.985	-3.2	103	0.00
32 T	1,1,1-Trichloroethane	0.905	0.941	-4.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.666	-11.0	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.298	0.323	-8.4	115	0.00
36 T	1,1-Dichloropropene	0.470	0.489	-4.0	105	0.00
37 T	Ethyl Acetate	0.534	0.538	-0.7	102	0.00
38 T	Carbon Tetrachloride	0.493	0.506	-2.6	103	0.00
39 T	Methylcyclohexane	0.576	0.602	-4.5	103	0.00
40 TM	Benzene	1.370	1.415	-3.3	104	0.00
41 T	Methacrylonitrile	0.289	0.302	-4.5	103	0.00
42 TM	1,2-Dichloroethane	0.483	0.520	-7.7	107	0.00
43 T	Isopropyl Acetate	0.822	0.868	-5.6	103	0.00
44 TM	Trichloroethene	0.411	0.416	-1.2	101	0.00
45 C	1,2-Dichloropropane	0.347	0.360	-3.7#	104	0.00
46 T	Dibromomethane	0.240	0.251	-4.6	105	0.00
47 T	Bromodichloromethane	0.459	0.503	-9.6	107	0.00
48 T	Methyl methacrylate	0.407	0.432	-6.1	105	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	99	0.02
50 S	Toluene-d8	1.093	1.234	-12.9	119	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.519	-4.2	105	0.00
52 CM	Toluene	0.867	0.909	-4.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.446	0.505	-13.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.567	-11.8	105	0.00
55 T	1,1,2-Trichloroethane	0.328	0.354	-7.9	107	0.00
56 T	Ethyl methacrylate	0.520	0.569	-9.4	107	0.00
57 T	1,3-Dichloropropane	0.564	0.614	-8.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.267	0.0	93	0.00
59 T	2-Hexanone	0.364	0.379	-4.1	104	0.00
60 T	Dibromochloromethane	0.338	0.380	-12.4	107	0.00
61 T	1,2-Dibromoethane	0.347	0.375	-8.1	107	0.00
62 S	4-Bromofluorobenzene	0.385	0.433	-12.5	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.502	0.503	-0.2	100	0.00
65 PM	Chlorobenzene	1.034	1.067	-3.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.399	-5.0	107	0.00
67 C	Ethyl Benzene	1.830	1.948	-6.4#	109	0.00
68 T	m/p-Xylenes	0.704	0.735	-4.4	108	0.00
69 T	o-Xylene	0.690	0.722	-4.6	108	0.00
70 T	Styrene	1.119	1.185	-5.9	108	0.00
71 P	Bromoform	0.263	0.280	-6.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.938	4.214	-7.0	108	0.00
74 T	N-amyl acetate	1.574	1.702	-8.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.069	1.082	-1.2	109	0.00
76 T	1,2,3-Trichloropropane	1.095	1.125	-2.7	106	0.00
77 T	Bromobenzene	0.936	0.964	-3.0	106	0.00
78 T	n-propylbenzene	4.366	4.720	-8.1	108	0.00
79 T	2-Chlorotoluene	2.698	2.784	-3.2	108	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.433	-5.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.325	-2.5	100	0.00
82 T	4-Chlorotoluene	3.026	3.169	-4.7	107	0.00
83 T	tert-Butylbenzene	3.089	3.228	-4.5	108	0.00
84 T	1,2,4-Trimethylbenzene	3.269	3.420	-4.6	109	0.00
85 T	sec-Butylbenzene	3.916	4.155	-6.1	108	0.00
86 T	p-Isopropyltoluene	3.318	3.519	-6.1	107	0.00
87 T	1,3-Dichlorobenzene	1.715	1.764	-2.9	107	0.00
88 T	1,4-Dichlorobenzene	1.730	1.776	-2.7	107	0.00
89 T	n-Butylbenzene	2.714	2.905	-7.0	108	0.00
90 T	Hexachloroethane	0.479	0.540	-12.7	112	0.00
91 T	1,2-Dichlorobenzene	1.655	1.706	-3.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.279	-6.1	104	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.078	-3.2	104	0.00
94 T	Hexachlorobutadiene	0.442	0.442	0.0	102	0.00
95 T	Naphthalene	3.659	3.772	-3.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.058	1.072	-1.3	102	0.00

(#) = Out of Range

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