

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036618.D
 Acq On : 21 Jul 2023 18:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 23:07:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 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	99	0.00
2 T	Dichlorodifluoromethane	0.661	0.593	10.3	93	0.00
3 P	Chloromethane	0.601	0.528	12.1	91	0.00
4 C	Vinyl Chloride	0.612	0.575	6.0#	93	0.00
5 T	Bromomethane	0.365	0.343	6.0	96	0.00
6 T	Chloroethane	0.297	0.306	-3.0	97	0.00
7 T	Trichlorofluoromethane	0.945	0.905	4.2	95	0.00
8 T	Diethyl Ether	0.365	0.339	7.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.553	2.5	97	0.00
10 T	Methyl Iodide	0.589	0.590	-0.2	93	0.00
11 T	Tert butyl alcohol	0.175	0.177	-1.1	100	0.00
12 CM	1,1-Dichloroethene	0.560	0.532	5.0#	96	0.00
13 T	Acrolein	0.100	0.093	7.0	96	0.00
14 T	Allyl chloride	1.102	1.032	6.4	94	0.00
15 T	Acrylonitrile	0.352	0.352	0.0	97	0.00
16 T	Acetone	0.307	0.284	7.5	94	0.00
17 T	Carbon Disulfide	1.545	1.414	8.5	93	0.00
18 T	Methyl Acetate	1.291	1.290	0.1	98	0.00
19 T	Methyl tert-butyl Ether	2.104	2.055	2.3	96	0.00
20 T	Methylene Chloride	0.683	0.622	8.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.584	6.7	95	0.00
22 T	Diisopropyl ether	2.093	2.024	3.3	96	0.00
23 T	Vinyl Acetate	1.606	1.579	1.7	95	0.00
24 P	1,1-Dichloroethane	1.174	1.133	3.5	95	0.00
25 T	2-Butanone	0.498	0.491	1.4	96	0.00
26 T	2,2-Dichloropropane	1.106	1.008	8.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.702	5.5	95	0.00
28 T	Bromochloromethane	0.568	0.549	3.3	95	0.00
29 T	Tetrahydrofuran	0.321	0.322	-0.3	97	0.00
30 C	Chloroform	1.201	1.170	2.6#	97	0.00
31 T	Cyclohexane	1.024	0.966	5.7	94	0.00
32 T	1,1,1-Trichloroethane	1.100	1.044	5.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.683	7.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.344	0.322	6.4	94	0.00
36 T	1,1-Dichloropropene	0.512	0.488	4.7	95	0.00
37 T	Ethyl Acetate	0.580	0.582	-0.3	97	0.00
38 T	Carbon Tetrachloride	0.545	0.530	2.8	96	0.00
39 T	Methylcyclohexane	0.637	0.606	4.9	94	0.00
40 TM	Benzene	1.490	1.442	3.2	95	0.00
41 T	Methacrylonitrile	0.310	0.316	-1.9	98	0.00
42 TM	1,2-Dichloroethane	0.545	0.538	1.3	96	0.00
43 T	Isopropyl Acetate	0.998	0.985	1.3	97	0.00
44 TM	Trichloroethene	0.390	0.376	3.6	95	0.00
45 C	1,2-Dichloropropane	0.398	0.385	3.3#	95	0.00
46 T	Dibromomethane	0.278	0.272	2.2	96	0.00
47 T	Bromodichloromethane	0.572	0.562	1.7	96	0.00
48 T	Methyl methacrylate	0.464	0.462	0.4	96	0.00

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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)
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	1.219	1.174	3.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.564	-2.2	97	0.00
52 CM	Toluene	0.934	0.913	2.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.646	0.638	1.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.666	2.3	95	0.00
55 T	1,1,2-Trichloroethane	0.393	0.382	2.8	96	0.00
56 T	Ethyl methacrylate	0.639	0.648	-1.4	96	0.00
57 T	1,3-Dichloropropane	0.654	0.656	-0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.309	1.9	95	0.00
59 T	2-Hexanone	0.410	0.422	-2.9	98	0.00
60 T	Dibromochloromethane	0.431	0.430	0.2	95	0.00
61 T	1,2-Dibromoethane	0.407	0.408	-0.2	97	0.00
62 S	4-Bromofluorobenzene	0.460	0.460	0.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.373	0.358	4.0	95	0.00
65 PM	Chlorobenzene	1.102	1.066	3.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.417	2.1	96	0.00
67 C	Ethyl Benzene	2.013	1.948	3.2#	95	0.00
68 T	m/p-Xylenes	0.751	0.730	2.8	94	0.00
69 T	o-Xylene	0.750	0.727	3.1	94	0.00
70 T	Styrene	1.237	1.215	1.8	94	0.00
71 P	Bromoform	0.345	0.346	-0.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.138	3.957	4.4	95	0.00
74 T	N-amyl acetate	1.930	1.860	3.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.333	4.6	96	0.00
76 T	1,2,3-Trichloropropane	1.176	1.139	3.1	95	0.00
77 T	Bromobenzene	0.942	0.907	3.7	93	0.00
78 T	n-propylbenzene	4.786	4.622	3.4	94	0.00
79 T	2-Chlorotoluene	2.900	2.771	4.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.334	3.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.504	2.9	93	0.00
82 T	4-Chlorotoluene	3.304	3.170	4.1	94	0.00
83 T	tert-Butylbenzene	3.401	3.349	1.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.347	3.3	95	0.00
85 T	sec-Butylbenzene	4.241	4.163	1.8	95	0.00
86 T	p-Isopropyltoluene	3.490	3.422	1.9	94	0.00
87 T	1,3-Dichlorobenzene	1.745	1.701	2.5	95	0.00
88 T	1,4-Dichlorobenzene	1.732	1.697	2.0	95	0.00
89 T	n-Butylbenzene	3.124	3.075	1.6	94	0.00
90 T	Hexachloroethane	0.707	0.689	2.5	95	0.00
91 T	1,2-Dichlorobenzene	1.684	1.624	3.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.311	4.3	96	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.021	1.6	94	0.00
94 T	Hexachlorobutadiene	0.429	0.406	5.4	94	0.00
95 T	Naphthalene	3.616	3.578	1.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	0.995	2.7	94	0.00

(#) = Out of Range

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