

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034422.D
 Acq On : 13 Mar 2023 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 02:53:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	113	0.00
2 T	Dichlorodifluoromethane	0.466	0.398	14.6	93	0.00
3 P	Chloromethane	0.839	0.614	26.8#	98	0.00
4 C	Vinyl Chloride	0.635	0.549	13.5#	96	0.00
5 T	Bromomethane	0.320	0.311	2.8	100	0.00
6 T	Chloroethane	0.365	0.328	10.1	95	0.00
7 T	Trichlorofluoromethane	0.954	0.834	12.6	94	0.00
8 T	Diethyl Ether	0.348	0.311	10.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.486	12.6	94	0.00
10 T	Methyl Iodide	0.730	0.638	12.6	97	0.00
11 T	Tert butyl alcohol	0.151	0.122	19.2	102	0.00
12 CM	1,1-Dichloroethene	0.547	0.468	14.4#	96	0.00
13 T	Acrolein	0.120	0.114	5.0	117	0.00
14 T	Allyl chloride	1.110	0.956	13.9	99	0.00
15 T	Acrylonitrile	0.327	0.299	8.6	102	0.00
16 T	Acetone	0.343	0.299	12.8	99	0.00
17 T	Carbon Disulfide	1.540	1.301	15.5	98	0.00
18 T	Methyl Acetate	1.120	0.984	12.1	101	0.00
19 T	Methyl tert-butyl Ether	1.960	1.751	10.7	100	0.00
20 T	Methylene Chloride	0.665	0.557	16.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.526	9.5	98	0.00
22 T	Diisopropyl ether	2.116	1.946	8.0	100	0.00
23 T	Vinyl Acetate	1.610	1.521	5.5	102	0.00
24 P	1,1-Dichloroethane	1.137	1.014	10.8	99	0.00
25 T	2-Butanone	0.490	0.453	7.6	102	0.00
26 T	2,2-Dichloropropane	0.989	0.870	12.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.623	11.0	99	0.00
28 T	Bromochloromethane	0.529	0.497	6.0	103	0.00
29 T	Tetrahydrofuran	0.303	0.279	7.9	103	0.00
30 C	Chloroform	1.115	1.017	8.8#	98	0.00
31 T	Cyclohexane	1.020	0.913	10.5	96	0.00
32 T	1,1,1-Trichloroethane	0.987	0.891	9.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.702	3.4	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.330	0.334	-1.2	124	0.00
36 T	1,1-Dichloropropene	0.507	0.448	11.6	95	0.00
37 T	Ethyl Acetate	0.554	0.510	7.9	102	0.00
38 T	Carbon Tetrachloride	0.504	0.455	9.7	96	0.00
39 T	Methylcyclohexane	0.607	0.546	10.0	93	0.00
40 TM	Benzene	1.483	1.345	9.3	99	0.00
41 T	Methacrylonitrile	0.304	0.287	5.6	105	0.00
42 TM	1,2-Dichloroethane	0.545	0.505	7.3	101	0.00
43 T	Isopropyl Acetate	0.938	0.876	6.6	102	0.00
44 TM	Trichloroethene	0.385	0.343	10.9	97	0.00
45 C	1,2-Dichloropropane	0.387	0.357	7.8#	100	0.00
46 T	Dibromomethane	0.263	0.242	8.0	101	0.00
47 T	Bromodichloromethane	0.510	0.490	3.9	102	0.00
48 T	Methyl methacrylate	0.451	0.425	5.8	101	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	0.009	0.008	11.1	96	0.00
50 S	Toluene-d8	1.232	1.247	-1.2	121	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.516	5.1	102	0.00
52 CM	Toluene	0.918	0.850	7.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.574	0.570	0.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.594	4.3	101	0.00
55 T	1,1,2-Trichloroethane	0.364	0.352	3.3	103	0.00
56 T	Ethyl methacrylate	0.598	0.574	4.0	101	0.00
57 T	1,3-Dichloropropane	0.648	0.605	6.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.279	9.4	109	0.00
59 T	2-Hexanone	0.421	0.396	5.9	101	0.00
60 T	Dibromochloromethane	0.382	0.380	0.5	103	0.00
61 T	1,2-Dibromoethane	0.393	0.371	5.6	101	0.00
62 S	4-Bromofluorobenzene	0.498	0.504	-1.2	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.336	0.297	11.6	96	0.00
65 PM	Chlorobenzene	1.097	0.986	10.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.375	6.3	102	0.00
67 C	Ethyl Benzene	1.964	1.785	9.1#	99	0.00
68 T	m/p-Xylenes	0.754	0.680	9.8	99	0.00
69 T	o-Xylene	0.757	0.678	10.4	100	0.00
70 T	Styrene	1.222	1.135	7.1	101	0.00
71 P	Bromoform	0.308	0.301	2.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.864	3.444	10.9	98	0.00
74 T	N-amyl acetate	1.851	1.716	7.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.169	9.4	102	0.00
76 T	1,2,3-Trichloropropane	1.148	0.980	14.6	101	0.00
77 T	Bromobenzene	0.927	0.835	9.9	101	0.00
78 T	n-propylbenzene	4.463	4.110	7.9	98	0.00
79 T	2-Chlorotoluene	2.756	2.495	9.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.241	2.966	8.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.412	2.8	106	0.00
82 T	4-Chlorotoluene	3.175	2.885	9.1	99	0.00
83 T	tert-Butylbenzene	3.268	2.919	10.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.000	9.4	100	0.00
85 T	sec-Butylbenzene	3.995	3.617	9.5	97	0.00
86 T	p-Isopropyltoluene	3.358	3.064	8.8	97	0.00
87 T	1,3-Dichlorobenzene	1.817	1.617	11.0	99	0.00
88 T	1,4-Dichlorobenzene	1.837	1.641	10.7	101	0.00
89 T	n-Butylbenzene	2.985	2.785	6.7	97	0.00
90 T	Hexachloroethane	0.621	0.603	2.9	102	0.00
91 T	1,2-Dichlorobenzene	1.756	1.585	9.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.282	3.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.039	5.4	99	0.00
94 T	Hexachlorobutadiene	0.442	0.412	6.8	98	0.00
95 T	Naphthalene	3.681	3.464	5.9	102	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	1.073	1.020	4.9	103	0.00

(#) = Out of Range

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