

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\
 Data File : VX034420.D
 Acq On : 10 Mar 2023 17:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031023

Quant Time: Mar 13 10:38:27 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	107	0.00
2 T	Dichlorodifluoromethane	0.466	0.434	6.9	96	0.00
3 P	Chloromethane	0.839	0.631	24.8	95	0.00
4 C	Vinyl Chloride	0.635	0.557	12.3#	92	0.00
5 T	Bromomethane	0.320	0.300	6.3	91	0.00
6 T	Chloroethane	0.365	0.350	4.1	96	0.00
7 T	Trichlorofluoromethane	0.954	0.870	8.8	92	0.00
8 T	Diethyl Ether	0.348	0.319	8.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.531	4.5	97	0.00
10 T	Methyl Iodide	0.730	0.724	0.8	104	0.00
11 T	Tert butyl alcohol	0.151	0.134	11.3	105	0.00
12 CM	1,1-Dichloroethene	0.547	0.499	8.8#	97	0.00
13 T	Acrolein	0.120	0.121	-0.8	117	0.00
14 T	Allyl chloride	1.110	1.032	7.0	101	0.00
15 T	Acrylonitrile	0.327	0.316	3.4	102	0.00
16 T	Acetone	0.343	0.332	3.2	104	0.00
17 T	Carbon Disulfide	1.540	1.379	10.5	98	0.00
18 T	Methyl Acetate	1.120	1.063	5.1	103	0.00
19 T	Methyl tert-butyl Ether	1.960	1.891	3.5	102	0.00
20 T	Methylene Chloride	0.665	0.598	10.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.554	4.6	97	0.00
22 T	Diisopropyl ether	2.116	2.058	2.7	100	0.00
23 T	Vinyl Acetate	1.610	1.604	0.4	101	0.00
24 P	1,1-Dichloroethane	1.137	1.091	4.0	101	0.00
25 T	2-Butanone	0.490	0.484	1.2	103	0.00
26 T	2,2-Dichloropropane	0.989	0.962	2.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.664	5.1	100	0.00
28 T	Bromochloromethane	0.529	0.516	2.5	101	0.00
29 T	Tetrahydrofuran	0.303	0.290	4.3	101	0.00
30 C	Chloroform	1.115	1.102	1.2#	101	0.00
31 T	Cyclohexane	1.020	0.967	5.2	96	0.00
32 T	1,1,1-Trichloroethane	0.987	0.963	2.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.682	6.2	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.330	0.314	4.8	110	0.00
36 T	1,1-Dichloropropene	0.507	0.484	4.5	96	0.00
37 T	Ethyl Acetate	0.554	0.546	1.4	103	0.00
38 T	Carbon Tetrachloride	0.504	0.492	2.4	98	0.00
39 T	Methylcyclohexane	0.607	0.590	2.8	95	0.00
40 TM	Benzene	1.483	1.410	4.9	98	0.00
41 T	Methacrylonitrile	0.304	0.299	1.6	103	0.00
42 TM	1,2-Dichloroethane	0.545	0.556	-2.0	104	0.00
43 T	Isopropyl Acetate	0.938	0.927	1.2	101	0.00
44 TM	Trichloroethene	0.385	0.363	5.7	97	0.00
45 C	1,2-Dichloropropane	0.387	0.374	3.4#	99	0.00
46 T	Dibromomethane	0.263	0.256	2.7	101	0.00
47 T	Bromodichloromethane	0.510	0.517	-1.4	101	0.00
48 T	Methyl methacrylate	0.451	0.453	-0.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	105	0.00
50 S	Toluene-d8	1.232	1.155	6.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.534	1.8	100	0.00
52 CM	Toluene	0.918	0.883	3.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.574	0.591	-3.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.626	-0.8	100	0.00
55 T	1,1,2-Trichloroethane	0.364	0.361	0.8	99	0.00
56 T	Ethyl methacrylate	0.598	0.597	0.2	99	0.00
57 T	1,3-Dichloropropane	0.648	0.634	2.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.298	3.2	110	0.00
59 T	2-Hexanone	0.421	0.414	1.7	100	0.00
60 T	Dibromochloromethane	0.382	0.391	-2.4	100	0.00
61 T	1,2-Dibromoethane	0.393	0.384	2.3	99	0.00
62 S	4-Bromofluorobenzene	0.498	0.468	6.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.336	0.318	5.4	95	0.00
65 PM	Chlorobenzene	1.097	1.041	5.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.399	0.3	99	0.00
67 C	Ethyl Benzene	1.964	1.913	2.6#	97	0.00
68 T	m/p-Xylenes	0.754	0.717	4.9	96	0.00
69 T	o-Xylene	0.757	0.727	4.0	99	0.00
70 T	Styrene	1.222	1.198	2.0	98	0.00
71 P	Bromoform	0.308	0.312	-1.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.864	3.633	6.0	96	0.00
74 T	N-amyl acetate	1.851	1.783	3.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.225	5.0	99	0.00
76 T	1,2,3-Trichloropropane	1.148	1.024	10.8	98	0.00
77 T	Bromobenzene	0.927	0.859	7.3	96	0.00
78 T	n-propylbenzene	4.463	4.345	2.6	96	0.00
79 T	2-Chlorotoluene	2.756	2.616	5.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.104	4.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.409	3.5	98	0.00
82 T	4-Chlorotoluene	3.175	3.039	4.3	96	0.00
83 T	tert-Butylbenzene	3.268	3.096	5.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.159	4.6	98	0.00
85 T	sec-Butylbenzene	3.995	3.853	3.6	96	0.00
86 T	p-Isopropyltoluene	3.358	3.259	2.9	96	0.00
87 T	1,3-Dichlorobenzene	1.817	1.720	5.3	98	0.00
88 T	1,4-Dichlorobenzene	1.837	1.725	6.1	99	0.00
89 T	n-Butylbenzene	2.985	2.959	0.9	96	0.00
90 T	Hexachloroethane	0.621	0.617	0.6	97	0.00
91 T	1,2-Dichlorobenzene	1.756	1.678	4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.298	-1.7	102	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.094	0.4	97	0.00
94 T	Hexachlorobutadiene	0.442	0.438	0.9	97	0.00
95 T	Naphthalene	3.681	3.630	1.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.061	1.1	99	0.00

(#) = Out of Range

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