

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037654.D
 Acq On : 11 Sep 2023 21:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX091123

Quant Time: Sep 12 10:24:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 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	103	0.00
2 T	Dichlorodifluoromethane	0.548	0.542	1.1	102	0.00
3 P	Chloromethane	0.625	0.618	1.1	105	0.00
4 C	Vinyl Chloride	0.703	0.670	4.7#	101	0.00
5 T	Bromomethane	0.588	0.576	2.0	100	0.00
6 T	Chloroethane	0.483	0.512	-6.0	118	0.00
7 T	Trichlorofluoromethane	1.162	1.159	0.3	99	0.00
8 T	Diethyl Ether	0.461	0.460	0.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.506	2.9	102	0.00
10 T	Methyl Iodide	0.615	0.650	-5.7	106	0.00
11 T	Tert butyl alcohol	0.184	0.174	5.4	104	0.00
12 CM	1,1-Dichloroethene	0.514	0.510	0.8#	106	0.00
13 T	Acrolein	0.132	0.127	3.8	98	0.00
14 T	Allyl chloride	0.901	0.906	-0.6	105	0.00
15 T	Acrylonitrile	0.371	0.380	-2.4	105	0.00
16 T	Acetone	0.327	0.319	2.4	104	0.00
17 T	Carbon Disulfide	1.308	1.268	3.1	105	0.00
18 T	Methyl Acetate	1.381	1.424	-3.1	107	0.00
19 T	Methyl tert-butyl Ether	2.031	2.086	-2.7	106	0.00
20 T	Methylene Chloride	0.738	0.668	9.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.595	-0.5	105	0.00
22 T	Diisopropyl ether	1.963	2.043	-4.1	107	0.00
23 T	Vinyl Acetate	1.432	1.531	-6.9	105	0.00
24 P	1,1-Dichloroethane	1.144	1.175	-2.7	107	0.00
25 T	2-Butanone	0.533	0.535	-0.4	104	0.00
26 T	2,2-Dichloropropane	0.796	0.735	7.7	92	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.737	-2.1	107	0.00
28 T	Bromochloromethane	0.578	0.590	-2.1	105	0.00
29 T	Tetrahydrofuran	0.340	0.348	-2.4	106	0.00
30 C	Chloroform	1.236	1.274	-3.1#	106	0.00
31 T	Cyclohexane	0.932	0.937	-0.5	102	0.00
32 T	1,1,1-Trichloroethane	1.028	1.084	-5.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.809	0.828	-2.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.354	0.363	-2.5	108	0.00
36 T	1,1-Dichloropropene	0.482	0.472	2.1	103	0.00
37 T	Ethyl Acetate	0.552	0.583	-5.6	105	0.00
38 T	Carbon Tetrachloride	0.493	0.495	-0.4	104	0.00
39 T	Methylcyclohexane	0.570	0.573	-0.5	104	0.00
40 TM	Benzene	1.462	1.513	-3.5	107	0.00
41 T	Methacrylonitrile	0.291	0.299	-2.7	102	0.00
42 TM	1,2-Dichloroethane	0.571	0.574	-0.5	104	0.00
43 T	Isopropyl Acetate	0.880	0.927	-5.3	106	0.00
44 TM	Trichloroethene	0.365	0.367	-0.5	107	0.00
45 C	1,2-Dichloropropane	0.386	0.394	-2.1#	105	0.00
46 T	Dibromomethane	0.281	0.291	-3.6	108	0.00
47 T	Bromodichloromethane	0.507	0.541	-6.7	107	0.00
48 T	Methyl methacrylate	0.425	0.454	-6.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	106	0.00
50 S	Toluene-d8	1.337	1.385	-3.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.578	0.614	-6.2	104	0.00
52 CM	Toluene	0.940	0.976	-3.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.514	0.559	-8.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.606	-7.4	106	0.00
55 T	1,1,2-Trichloroethane	0.396	0.423	-6.8	107	0.00
56 T	Ethyl methacrylate	0.605	0.660	-9.1	108	0.00
57 T	1,3-Dichloropropane	0.664	0.689	-3.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.321	-9.2	115	0.00
59 T	2-Hexanone	0.446	0.485	-8.7	104	0.00
60 T	Dibromochloromethane	0.389	0.425	-9.3	107	0.00
61 T	1,2-Dibromoethane	0.425	0.452	-6.4	107	0.00
62 S	4-Bromofluorobenzene	0.482	0.511	-6.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.324	0.326	-0.6	111	0.00
65 PM	Chlorobenzene	1.066	1.076	-0.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.400	-9.0	110	0.00
67 C	Ethyl Benzene	1.897	1.967	-3.7#	107	0.00
68 T	m/p-Xylenes	0.723	0.751	-3.9	106	0.00
69 T	o-Xylene	0.721	0.753	-4.4	107	0.00
70 T	Styrene	1.176	1.270	-8.0	107	0.00
71 P	Bromoform	0.287	0.319	-11.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.743	3.716	0.7	106	0.00
74 T	N-amyl acetate	1.632	1.691	-3.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.401	1.389	0.9	104	0.00
76 T	1,2,3-Trichloropropane	1.099	1.089	0.9	104	0.00
77 T	Bromobenzene	0.887	0.899	-1.4	107	0.00
78 T	n-propylbenzene	4.307	4.399	-2.1	106	0.00
79 T	2-Chlorotoluene	2.651	2.649	0.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.146	3.273	-4.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.361	0.3	98	0.00
82 T	4-Chlorotoluene	3.028	3.057	-1.0	107	0.00
83 T	tert-Butylbenzene	3.161	3.225	-2.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.172	3.267	-3.0	106	0.00
85 T	sec-Butylbenzene	3.902	4.016	-2.9	105	0.00
86 T	p-Isopropyltoluene	3.197	3.334	-4.3	105	0.00
87 T	1,3-Dichlorobenzene	1.703	1.701	0.1	105	0.00
88 T	1,4-Dichlorobenzene	1.751	1.726	1.4	106	0.00
89 T	n-Butylbenzene	2.896	2.963	-2.3	103	0.00
90 T	Hexachloroethane	0.540	0.569	-5.4	104	0.00
91 T	1,2-Dichlorobenzene	1.704	1.733	-1.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.297	-3.1	103	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.004	1.1	104	0.00
94 T	Hexachlorobutadiene	0.424	0.414	2.4	100	0.00
95 T	Naphthalene	3.676	3.764	-2.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.038	0.3	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6