

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037643.D
 Acq On : 11 Sep 2023 15:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 12 09:28:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 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	85	0.00
2 T	Dichlorodifluoromethane	0.548	0.516	5.8	80	0.00
3 P	Chloromethane	0.625	0.564	9.8	80	0.00
4 C	Vinyl Chloride	0.703	0.652	7.3#	81	0.00
5 T	Bromomethane	0.588	0.677	-15.1	97	0.00
6 T	Chloroethane	0.483	0.454	6.0	87	0.00
7 T	Trichlorofluoromethane	1.162	1.165	-0.3	83	0.00
8 T	Diethyl Ether	0.461	0.463	-0.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.502	3.6	84	0.00
10 T	Methyl Iodide	0.615	0.591	3.9	80	0.00
11 T	Tert butyl alcohol	0.184	0.172	6.5	86	0.00
12 CM	1,1-Dichloroethene	0.514	0.483	6.0#	83	0.00
13 T	Acrolein	0.132	0.138	-4.5	89	0.00
14 T	Allyl chloride	0.901	0.839	6.9	80	0.00
15 T	Acrylonitrile	0.371	0.375	-1.1	86	0.00
16 T	Acetone	0.327	0.311	4.9	84	0.00
17 T	Carbon Disulfide	1.308	1.243	5.0	86	0.00
18 T	Methyl Acetate	1.381	1.336	3.3	83	0.00
19 T	Methyl tert-butyl Ether	2.031	2.033	-0.1	85	0.00
20 T	Methylene Chloride	0.738	0.640	13.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.574	3.0	84	0.00
22 T	Diisopropyl ether	1.963	1.973	-0.5	86	0.00
23 T	Vinyl Acetate	1.432	1.511	-5.5	86	0.00
24 P	1,1-Dichloroethane	1.144	1.137	0.6	86	0.00
25 T	2-Butanone	0.533	0.531	0.4	86	0.00
26 T	2,2-Dichloropropane	0.796	0.634	20.4	66	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.716	0.8	86	0.00
28 T	Bromochloromethane	0.578	0.591	-2.2	87	0.00
29 T	Tetrahydrofuran	0.340	0.348	-2.4	87	0.00
30 C	Chloroform	1.236	1.254	-1.5#	86	0.00
31 T	Cyclohexane	0.932	0.922	1.1	84	0.00
32 T	1,1,1-Trichloroethane	1.028	1.044	-1.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.809	0.813	-0.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.354	0.355	-0.3	86	0.00
36 T	1,1-Dichloropropene	0.482	0.482	0.0	86	0.00
37 T	Ethyl Acetate	0.552	0.584	-5.8	86	0.00
38 T	Carbon Tetrachloride	0.493	0.498	-1.0	85	0.00
39 T	Methylcyclohexane	0.570	0.588	-3.2	86	0.00
40 TM	Benzene	1.462	1.500	-2.6	86	0.00
41 T	Methacrylonitrile	0.291	0.303	-4.1	84	0.00
42 TM	1,2-Dichloroethane	0.571	0.595	-4.2	88	0.00
43 T	Isopropyl Acetate	0.880	0.944	-7.3	87	0.00
44 TM	Trichloroethene	0.365	0.371	-1.6	88	0.00
45 C	1,2-Dichloropropane	0.386	0.398	-3.1#	86	0.00
46 T	Dibromomethane	0.281	0.294	-4.6	89	0.00
47 T	Bromodichloromethane	0.507	0.557	-9.9	89	0.00
48 T	Methyl methacrylate	0.425	0.457	-7.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	91	0.00
50 S	Toluene-d8	1.337	1.373	-2.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.578	0.635	-9.9	88	0.00
52 CM	Toluene	0.940	0.984	-4.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.514	0.570	-10.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.606	-7.4	86	0.00
55 T	1,1,2-Trichloroethane	0.396	0.426	-7.6	88	0.00
56 T	Ethyl methacrylate	0.605	0.667	-10.2	88	0.00
57 T	1,3-Dichloropropane	0.664	0.698	-5.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.321	-9.2	94	0.00
59 T	2-Hexanone	0.446	0.497	-11.4	87	0.00
60 T	Dibromochloromethane	0.389	0.435	-11.8	89	0.00
61 T	1,2-Dibromoethane	0.425	0.458	-7.8	88	0.00
62 S	4-Bromofluorobenzene	0.482	0.516	-7.1	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.324	0.324	0.0	92	0.00
65 PM	Chlorobenzene	1.066	1.071	-0.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.392	-6.8	90	0.00
67 C	Ethyl Benzene	1.897	1.969	-3.8#	89	0.00
68 T	m/p-Xylenes	0.723	0.758	-4.8	89	0.00
69 T	o-Xylene	0.721	0.754	-4.6	90	0.00
70 T	Styrene	1.176	1.268	-7.8	89	0.00
71 P	Bromoform	0.287	0.317	-10.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.743	3.696	1.3	88	0.00
74 T	N-amyl acetate	1.632	1.697	-4.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.401	1.379	1.6	87	0.00
76 T	1,2,3-Trichloropropane	1.099	1.078	1.9	87	0.00
77 T	Bromobenzene	0.887	0.889	-0.2	89	0.00
78 T	n-propylbenzene	4.307	4.457	-3.5	90	0.00
79 T	2-Chlorotoluene	2.651	2.661	-0.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.146	3.258	-3.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.353	2.5	81	0.00
82 T	4-Chlorotoluene	3.028	3.079	-1.7	90	0.00
83 T	tert-Butylbenzene	3.161	3.179	-0.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.172	3.259	-2.7	88	0.00
85 T	sec-Butylbenzene	3.902	4.033	-3.4	89	0.00
86 T	p-Isopropyltoluene	3.197	3.313	-3.6	88	0.00
87 T	1,3-Dichlorobenzene	1.703	1.688	0.9	88	0.00
88 T	1,4-Dichlorobenzene	1.751	1.705	2.6	88	0.00
89 T	n-Butylbenzene	2.896	3.047	-5.2	89	0.00
90 T	Hexachloroethane	0.540	0.595	-10.2	92	0.00
91 T	1,2-Dichlorobenzene	1.704	1.688	0.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.304	-5.6	88	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.014	0.1	89	0.00
94 T	Hexachlorobutadiene	0.424	0.414	2.4	84	0.00
95 T	Naphthalene	3.676	3.683	-0.2	85	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	90	0.00

(#) = Out of Range

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