

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034709.D
 Acq On : 23 Mar 2023 19:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 05:49:11 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	94	0.01
2 T	Dichlorodifluoromethane	0.466	0.588	-26.2#	114	0.00
3 P	Chloromethane	0.839	0.685	18.4	91	0.00
4 C	Vinyl Chloride	0.635	0.665	-4.7#	97	0.00
5 T	Bromomethane	0.320	0.382	-19.4	102	0.01
6 T	Chloroethane	0.365	0.366	-0.3	88	0.00
7 T	Trichlorofluoromethane	0.954	0.928	2.7	87	0.00
8 T	Diethyl Ether	0.348	0.383	-10.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.541	2.7	87	0.00
10 T	Methyl Iodide	0.730	0.714	2.2	90	0.00
11 T	Tert butyl alcohol	0.151	0.144	4.6	99	0.03
12 CM	1,1-Dichloroethene	0.547	0.524	4.2#	89	0.00
13 T	Acrolein	0.120	0.087	27.5#	74	0.00
14 T	Allyl chloride	1.110	1.067	3.9	92	0.00
15 T	Acrylonitrile	0.327	0.339	-3.7	96	0.00
16 T	Acetone	0.343	0.319	7.0	88	0.01
17 T	Carbon Disulfide	1.540	1.270	17.5	79	0.00
18 T	Methyl Acetate	1.120	1.269	-13.3	109	0.00
19 T	Methyl tert-butyl Ether	1.960	2.109	-7.6	100	0.00
20 T	Methylene Chloride	0.665	0.621	6.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.574	1.2	89	0.00
22 T	Diisopropyl ether	2.116	2.166	-2.4	93	0.00
23 T	Vinyl Acetate	1.610	1.628	-1.1	91	0.00
24 P	1,1-Dichloroethane	1.137	1.163	-2.3	94	0.00
25 T	2-Butanone	0.490	0.496	-1.2	93	0.01
26 T	2,2-Dichloropropane	0.989	0.907	8.3	84	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.689	1.6	91	0.00
28 T	Bromochloromethane	0.529	0.530	-0.2	91	0.00
29 T	Tetrahydrofuran	0.303	0.322	-6.3	99	0.00
30 C	Chloroform	1.115	1.183	-6.1#	95	0.00
31 T	Cyclohexane	1.020	0.972	4.7	85	0.00
32 T	1,1,1-Trichloroethane	0.987	1.039	-5.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.782	-7.6	114	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.330	0.348	-5.5	108	0.00
36 T	1,1-Dichloropropene	0.507	0.503	0.8	89	0.01
37 T	Ethyl Acetate	0.554	0.580	-4.7	97	0.01
38 T	Carbon Tetrachloride	0.504	0.517	-2.6	91	0.00
39 T	Methylcyclohexane	0.607	0.571	5.9	81	0.00
40 TM	Benzene	1.483	1.456	1.8	89	0.00
41 T	Methacrylonitrile	0.304	0.335	-10.2	102	0.00
42 TM	1,2-Dichloroethane	0.545	0.604	-10.8	100	0.00
43 T	Isopropyl Acetate	0.938	0.970	-3.4	94	0.00
44 TM	Trichloroethene	0.385	0.377	2.1	89	0.01
45 C	1,2-Dichloropropane	0.387	0.386	0.3#	90	0.00
46 T	Dibromomethane	0.263	0.270	-2.7	94	0.00
47 T	Bromodichloromethane	0.510	0.531	-4.1	92	0.00
48 T	Methyl methacrylate	0.451	0.488	-8.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	99	0.04
50 S	Toluene-d8	1.232	1.197	2.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.579	-6.4	96	0.00
52 CM	Toluene	0.918	0.920	-0.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.574	0.574	0.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.621	0.0	88	0.00
55 T	1,1,2-Trichloroethane	0.364	0.382	-4.9	93	0.00
56 T	Ethyl methacrylate	0.598	0.630	-5.4	92	0.00
57 T	1,3-Dichloropropane	0.648	0.666	-2.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.286	7.1	93	0.00
59 T	2-Hexanone	0.421	0.439	-4.3	94	0.00
60 T	Dibromochloromethane	0.382	0.387	-1.3	88	0.00
61 T	1,2-Dibromoethane	0.393	0.396	-0.8	90	0.00
62 S	4-Bromofluorobenzene	0.498	0.492	1.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.336	0.341	-1.5	90	0.00
65 PM	Chlorobenzene	1.097	1.074	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.405	-1.3	89	0.00
67 C	Ethyl Benzene	1.964	1.944	1.0#	88	0.00
68 T	m/p-Xylenes	0.754	0.745	1.2	88	0.00
69 T	o-Xylene	0.757	0.735	2.9	89	0.00
70 T	Styrene	1.222	1.233	-0.9	90	0.00
71 P	Bromoform	0.308	0.298	3.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.864	3.897	-0.9	87	0.00
74 T	N-amyl acetate	1.851	1.897	-2.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.302	-0.9	89	0.00
76 T	1,2,3-Trichloropropane	1.148	1.262	-9.9	102	0.00
77 T	Bromobenzene	0.927	0.926	0.1	87	0.00
78 T	n-propylbenzene	4.463	4.447	0.4	83	0.00
79 T	2-Chlorotoluene	2.756	2.772	-0.6	87	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.296	-1.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.379	10.6	77	0.00
82 T	4-Chlorotoluene	3.175	3.181	-0.2	85	0.00
83 T	tert-Butylbenzene	3.268	3.268	0.0	86	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.331	-0.5	87	0.00
85 T	sec-Butylbenzene	3.995	3.892	2.6	82	0.00
86 T	p-Isopropyltoluene	3.358	3.303	1.6	82	0.00
87 T	1,3-Dichlorobenzene	1.817	1.751	3.6	84	0.00
88 T	1,4-Dichlorobenzene	1.837	1.751	4.7	85	0.00
89 T	n-Butylbenzene	2.985	2.825	5.4	77	0.00
90 T	Hexachloroethane	0.621	0.551	11.3	73	0.00
91 T	1,2-Dichlorobenzene	1.756	1.753	0.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.300	-2.4	87	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.068	2.7	80	0.00
94 T	Hexachlorobutadiene	0.442	0.418	5.4	78	0.00
95 T	Naphthalene	3.681	3.859	-4.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.073	0.0	85	0.00

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