

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034682.D
 Acq On : 22 Mar 2023 19:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 07:56:29 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	96	0.01
2 T	Dichlorodifluoromethane	0.466	0.559	-20.0	111	0.00
3 P	Chloromethane	0.839	0.706	15.9	96	0.01
4 C	Vinyl Chloride	0.635	0.653	-2.8#	97	0.00
5 T	Bromomethane	0.320	0.278	13.1	76	0.00
6 T	Chloroethane	0.365	0.402	-10.1	99	0.00
7 T	Trichlorofluoromethane	0.954	0.862	9.6	82	0.00
8 T	Diethyl Ether	0.348	0.358	-2.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.496	10.8	82	0.00
10 T	Methyl Iodide	0.730	0.702	3.8	91	0.00
11 T	Tert butyl alcohol	0.151	0.162	-7.3	115	0.01
12 CM	1,1-Dichloroethene	0.547	0.508	7.1#	89	0.00
13 T	Acrolein	0.120	0.110	8.3	96	0.00
14 T	Allyl chloride	1.110	1.039	6.4	92	0.00
15 T	Acrylonitrile	0.327	0.346	-5.8	100	0.00
16 T	Acetone	0.343	0.319	7.0	90	0.00
17 T	Carbon Disulfide	1.540	1.246	19.1	80	0.00
18 T	Methyl Acetate	1.120	1.268	-13.2	111	0.00
19 T	Methyl tert-butyl Ether	1.960	2.051	-4.6	100	0.00
20 T	Methylene Chloride	0.665	0.616	7.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.564	2.9	89	0.00
22 T	Diisopropyl ether	2.116	2.100	0.8	92	0.01
23 T	Vinyl Acetate	1.610	1.595	0.9	91	0.00
24 P	1,1-Dichloroethane	1.137	1.130	0.6	94	0.00
25 T	2-Butanone	0.490	0.500	-2.0	96	0.01
26 T	2,2-Dichloropropane	0.989	0.868	12.2	83	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.676	3.4	91	0.00
28 T	Bromochloromethane	0.529	0.505	4.5	89	0.00
29 T	Tetrahydrofuran	0.303	0.326	-7.6	102	0.00
30 C	Chloroform	1.115	1.152	-3.3#	95	0.00
31 T	Cyclohexane	1.020	0.901	11.7	80	0.00
32 T	1,1,1-Trichloroethane	0.987	1.011	-2.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.757	-4.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.330	0.333	-0.9	107	0.00
36 T	1,1-Dichloropropene	0.507	0.483	4.7	88	0.00
37 T	Ethyl Acetate	0.554	0.572	-3.2	99	0.01
38 T	Carbon Tetrachloride	0.504	0.497	1.4	91	0.00
39 T	Methylcyclohexane	0.607	0.518	14.7	76	0.00
40 TM	Benzene	1.483	1.424	4.0	90	0.00
41 T	Methacrylonitrile	0.304	0.320	-5.3	101	0.00
42 TM	1,2-Dichloroethane	0.545	0.584	-7.2	100	0.00
43 T	Isopropyl Acetate	0.938	0.946	-0.9	95	0.01
44 TM	Trichloroethene	0.385	0.362	6.0	89	0.00
45 C	1,2-Dichloropropane	0.387	0.377	2.6#	91	0.00
46 T	Dibromomethane	0.263	0.261	0.8	94	0.00
47 T	Bromodichloromethane	0.510	0.511	-0.2	92	0.00
48 T	Methyl methacrylate	0.451	0.484	-7.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	113	0.00
50 S	Toluene-d8	1.232	1.158	6.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.577	-6.1	99	0.00
52 CM	Toluene	0.918	0.901	1.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.574	0.567	1.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.610	1.8	89	0.00
55 T	1,1,2-Trichloroethane	0.364	0.372	-2.2	93	0.00
56 T	Ethyl methacrylate	0.598	0.618	-3.3	94	0.00
57 T	1,3-Dichloropropane	0.648	0.653	-0.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.280	9.1	95	0.00
59 T	2-Hexanone	0.421	0.443	-5.2	98	0.00
60 T	Dibromochloromethane	0.382	0.381	0.3	89	0.00
61 T	1,2-Dibromoethane	0.393	0.393	0.0	93	0.00
62 S	4-Bromofluorobenzene	0.498	0.491	1.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.336	0.316	6.0	86	0.00
65 PM	Chlorobenzene	1.097	1.069	2.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.401	-0.3	92	0.00
67 C	Ethyl Benzene	1.964	1.913	2.6#	89	0.00
68 T	m/p-Xylenes	0.754	0.731	3.1	89	0.00
69 T	o-Xylene	0.757	0.735	2.9	91	0.00
70 T	Styrene	1.222	1.240	-1.5	93	0.00
71 P	Bromoform	0.308	0.307	0.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.864	3.682	4.7	88	0.00
74 T	N-amyl acetate	1.851	1.899	-2.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.309	-1.5	95	0.00
76 T	1,2,3-Trichloropropane	1.148	1.235	-7.6	107	0.00
77 T	Bromobenzene	0.927	0.906	2.3	92	0.00
78 T	n-propylbenzene	4.463	4.234	5.1	85	0.00
79 T	2-Chlorotoluene	2.756	2.685	2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.172	2.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.373	12.0	80	0.00
82 T	4-Chlorotoluene	3.175	3.108	2.1	89	0.00
83 T	tert-Butylbenzene	3.268	3.085	5.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.227	2.6	90	0.00
85 T	sec-Butylbenzene	3.995	3.662	8.3	83	0.00
86 T	p-Isopropyltoluene	3.358	3.154	6.1	84	0.00
87 T	1,3-Dichlorobenzene	1.817	1.723	5.2	89	0.00
88 T	1,4-Dichlorobenzene	1.837	1.727	6.0	89	0.00
89 T	n-Butylbenzene	2.985	2.637	11.7	77	0.00
90 T	Hexachloroethane	0.621	0.525	15.5	74	0.00
91 T	1,2-Dichlorobenzene	1.756	1.728	1.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.299	-2.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.026	6.6	82	0.00
94 T	Hexachlorobutadiene	0.442	0.384	13.1	77	0.00
95 T	Naphthalene	3.681	3.691	-0.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.015	5.4	86	0.00

(#) = Out of Range

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