

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035825.D
 Acq On : 24 May 2023 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 05:23:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	86	0.00
2 T	Dichlorodifluoromethane	0.652	0.595	8.7	81	0.00
3 P	Chloromethane	0.791	0.639	19.2	76	0.00
4 C	Vinyl Chloride	0.671	0.643	4.2#	87	0.00
5 T	Bromomethane	0.363	0.397	-9.4	103	0.00
6 T	Chloroethane	0.407	0.389	4.4	91	0.00
7 T	Trichlorofluoromethane	0.987	1.009	-2.2	91	0.00
8 T	Diethyl Ether	0.380	0.377	0.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.593	-1.2	94	0.00
10 T	Methyl Iodide	0.524	0.662	-26.3#	117	0.00
11 T	Tert butyl alcohol	0.154	0.143	7.1	86	0.09
12 CM	1,1-Dichloroethene	0.557	0.566	-1.6#	92	0.00
13 T	Acrolein	0.183	0.204	-11.5	108	0.00
14 T	Allyl chloride	1.193	1.124	5.8	86	0.00
15 T	Acrylonitrile	0.339	0.372	-9.7	102	0.00
16 T	Acetone	0.375	0.324	13.6	83	0.02
17 T	Carbon Disulfide	1.344	1.339	0.4	88	0.00
18 T	Methyl Acetate	1.383	1.550	-12.1	103	0.00
19 T	Methyl tert-butyl Ether	2.216	2.086	5.9	88	0.00
20 T	Methylene Chloride	0.679	0.669	1.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.610	0.618	-1.3	91	0.00
22 T	Diisopropyl ether	2.336	2.266	3.0	91	0.00
23 T	Vinyl Acetate	1.653	1.596	3.4	88	0.00
24 P	1,1-Dichloroethane	1.249	1.214	2.8	89	0.00
25 T	2-Butanone	0.519	0.547	-5.4	99	0.01
26 T	2,2-Dichloropropane	1.058	1.000	5.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.729	0.5	92	0.00
28 T	Bromochloromethane	0.562	0.516	8.2	95	0.00
29 T	Tetrahydrofuran	0.326	0.348	-6.7	101	0.01
30 C	Chloroform	1.280	1.223	4.5#	89	0.00
31 T	Cyclohexane	1.102	1.054	4.4	88	0.00
32 T	1,1,1-Trichloroethane	1.114	1.057	5.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.872	0.712	18.3	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.337	0.326	3.3	85	0.00
36 T	1,1-Dichloropropene	0.532	0.527	0.9	87	0.00
37 T	Ethyl Acetate	0.555	0.592	-6.7	95	0.00
38 T	Carbon Tetrachloride	0.504	0.508	-0.8	88	0.00
39 T	Methylcyclohexane	0.627	0.653	-4.1	92	0.00
40 TM	Benzene	1.489	1.524	-2.4	93	0.00
41 T	Methacrylonitrile	0.330	0.335	-1.5	91	0.00
42 TM	1,2-Dichloroethane	0.641	0.581	9.4	82	0.00
43 T	Isopropyl Acetate	0.968	0.991	-2.4	92	0.00
44 TM	Trichloroethene	0.378	0.394	-4.2	94	0.00
45 C	1,2-Dichloropropane	0.394	0.411	-4.3#	93	0.00
46 T	Dibromomethane	0.270	0.276	-2.2	91	0.00
47 T	Bromodichloromethane	0.522	0.533	-2.1	89	0.00
48 T	Methyl methacrylate	0.478	0.481	-0.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	92	0.05
50 S	Toluene-d8	1.246	1.176	5.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.558	0.610	-9.3	98	0.00
52 CM	Toluene	0.940	0.957	-1.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.567	0.599	-5.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.644	-6.1	90	0.00
55 T	1,1,2-Trichloroethane	0.369	0.389	-5.4	94	0.00
56 T	Ethyl methacrylate	0.598	0.623	-4.2	92	0.00
57 T	1,3-Dichloropropane	0.669	0.682	-1.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.310	-2.0	88	0.00
59 T	2-Hexanone	0.420	0.473	-12.6	100	0.00
60 T	Dibromochloromethane	0.352	0.388	-10.2	94	0.00
61 T	1,2-Dibromoethane	0.389	0.414	-6.4	95	0.00
62 S	4-Bromofluorobenzene	0.502	0.463	7.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.337	0.367	-8.9	99	0.00
65 PM	Chlorobenzene	1.091	1.158	-6.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.415	-7.5	92	0.00
67 C	Ethyl Benzene	2.053	2.146	-4.5#	92	0.00
68 T	m/p-Xylenes	0.759	0.800	-5.4	91	0.00
69 T	o-Xylene	0.753	0.789	-4.8	91	0.00
70 T	Styrene	1.213	1.303	-7.4	92	0.00
71 P	Bromoform	0.254	0.297	-16.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.213	4.135	1.9	91	0.00
74 T	N-amyl acetate	1.964	1.944	1.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.367	1.392	-1.8	98	0.00
76 T	1,2,3-Trichloropropane	1.223	1.182	3.4	96	0.00
77 T	Bromobenzene	0.956	0.962	-0.6	96	0.00
78 T	n-propylbenzene	4.953	4.997	-0.9	93	0.00
79 T	2-Chlorotoluene	3.101	2.913	6.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.506	2.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.379	0.419	-10.6	100	0.00
82 T	4-Chlorotoluene	3.571	3.388	5.1	89	0.00
83 T	tert-Butylbenzene	3.481	3.450	0.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.596	3.531	1.8	91	0.00
85 T	sec-Butylbenzene	4.370	4.433	-1.4	93	0.00
86 T	p-Isopropyltoluene	3.593	3.723	-3.6	94	0.00
87 T	1,3-Dichlorobenzene	1.817	1.857	-2.2	96	0.00
88 T	1,4-Dichlorobenzene	1.834	1.870	-2.0	95	0.00
89 T	n-Butylbenzene	3.268	3.477	-6.4	95	0.00
90 T	Hexachloroethane	0.545	0.602	-10.5	98	0.00
91 T	1,2-Dichlorobenzene	1.779	1.825	-2.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.291	4.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.071	1.178	-10.0	101	0.00
94 T	Hexachlorobutadiene	0.425	0.481	-13.2	104	0.00
95 T	Naphthalene	3.668	3.951	-7.7	99	0.00

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96 T	1,2,3-Trichlorobenzene	1.053	1.122	-6.6	98	0.00

(#) = Out of Range

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