

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036737.D
 Acq On : 01 Aug 2023 10:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 06:22:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	84	0.00
2 T	Dichlorodifluoromethane	0.661	0.549	16.9	73	0.00
3 P	Chloromethane	0.601	0.487	19.0	71	0.00
4 C	Vinyl Chloride	0.612	0.542	11.4#	75	0.00
5 T	Bromomethane	0.365	0.413	-13.2	98	-0.02
6 T	Chloroethane	0.297	0.341	-14.8	92	-0.01
7 T	Trichlorofluoromethane	0.945	0.939	0.6	84	0.00
8 T	Diethyl Ether	0.365	0.353	3.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.547	3.5	81	0.00
10 T	Methyl Iodide	0.589	0.516	12.4	69	0.00
11 T	Tert butyl alcohol	0.175	0.164	6.3	79	-0.03
12 CM	1,1-Dichloroethene	0.560	0.509	9.1#	78	0.00
13 T	Acrolein	0.100	0.123	-23.0	107	0.00
14 T	Allyl chloride	1.102	0.941	14.6	73	0.00
15 T	Acrylonitrile	0.352	0.335	4.8	79	0.00
16 T	Acetone	0.307	0.315	-2.6	88	-0.01
17 T	Carbon Disulfide	1.545	1.231	20.3	68	0.00
18 T	Methyl Acetate	1.291	1.219	5.6	78	0.00
19 T	Methyl tert-butyl Ether	2.104	2.060	2.1	81	0.00
20 T	Methylene Chloride	0.683	0.600	12.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.557	11.0	76	0.00
22 T	Diisopropyl ether	2.093	1.902	9.1	76	0.00
23 T	Vinyl Acetate	1.606	1.481	7.8	76	0.00
24 P	1,1-Dichloroethane	1.174	1.099	6.4	78	0.00
25 T	2-Butanone	0.498	0.481	3.4	80	-0.01
26 T	2,2-Dichloropropane	1.106	1.003	9.3	77	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.693	6.7	80	0.00
28 T	Bromochloromethane	0.568	0.558	1.8	81	-0.01
29 T	Tetrahydrofuran	0.321	0.296	7.8	76	-0.01
30 C	Chloroform	1.201	1.163	3.2#	82	-0.01
31 T	Cyclohexane	1.024	0.874	14.6	72	0.00
32 T	1,1,1-Trichloroethane	1.100	1.027	6.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.666	10.0	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.344	0.324	5.8	79	0.00
36 T	1,1-Dichloropropene	0.512	0.478	6.6	78	0.00
37 T	Ethyl Acetate	0.580	0.547	5.7	77	0.00
38 T	Carbon Tetrachloride	0.545	0.532	2.4	81	0.00
39 T	Methylcyclohexane	0.637	0.589	7.5	77	0.00
40 TM	Benzene	1.490	1.402	5.9	77	0.00
41 T	Methacrylonitrile	0.310	0.293	5.5	76	0.00
42 TM	1,2-Dichloroethane	0.545	0.541	0.7	80	0.00
43 T	Isopropyl Acetate	0.998	0.931	6.7	77	0.00
44 TM	Trichloroethene	0.390	0.376	3.6	79	0.00
45 C	1,2-Dichloropropane	0.398	0.376	5.5#	78	0.00
46 T	Dibromomethane	0.278	0.274	1.4	81	0.00
47 T	Bromodichloromethane	0.572	0.559	2.3	80	0.00
48 T	Methyl methacrylate	0.464	0.432	6.9	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	82	-0.04
50 S	Toluene-d8	1.219	1.126	7.6	76	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.530	4.0	76	0.00
52 CM	Toluene	0.934	0.899	3.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.646	0.629	2.6	78	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.656	3.8	78	0.00
55 T	1,1,2-Trichloroethane	0.393	0.387	1.5	81	0.00
56 T	Ethyl methacrylate	0.639	0.631	1.3	78	0.00
57 T	1,3-Dichloropropane	0.654	0.657	-0.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.307	2.5	79	0.00
59 T	2-Hexanone	0.410	0.401	2.2	78	0.00
60 T	Dibromochloromethane	0.431	0.445	-3.2	82	0.00
61 T	1,2-Dibromoethane	0.407	0.411	-1.0	82	0.00
62 S	4-Bromofluorobenzene	0.460	0.435	5.4	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.373	0.359	3.8	79	0.00
65 PM	Chlorobenzene	1.102	1.081	1.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.432	-1.4	83	0.00
67 C	Ethyl Benzene	2.013	1.937	3.8#	78	0.00
68 T	m/p-Xylenes	0.751	0.731	2.7	78	0.00
69 T	o-Xylene	0.750	0.730	2.7	78	0.00
70 T	Styrene	1.237	1.216	1.7	78	0.00
71 P	Bromoform	0.345	0.349	-1.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.138	3.904	5.7	79	0.00
74 T	N-amyl acetate	1.930	1.707	11.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.312	6.2	80	0.00
76 T	1,2,3-Trichloropropane	1.176	1.129	4.0	79	0.00
77 T	Bromobenzene	0.942	0.910	3.4	79	0.00
78 T	n-propylbenzene	4.786	4.525	5.5	78	0.00
79 T	2-Chlorotoluene	2.900	2.699	6.9	78	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.283	5.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.459	11.6	71	0.00
82 T	4-Chlorotoluene	3.304	3.114	5.8	78	0.00
83 T	tert-Butylbenzene	3.401	3.257	4.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.293	4.9	79	0.00
85 T	sec-Butylbenzene	4.241	4.107	3.2	79	0.00
86 T	p-Isopropyltoluene	3.490	3.459	0.9	80	0.00
87 T	1,3-Dichlorobenzene	1.745	1.714	1.8	80	0.00
88 T	1,4-Dichlorobenzene	1.732	1.722	0.6	81	0.00
89 T	n-Butylbenzene	3.124	3.084	1.3	80	0.00
90 T	Hexachloroethane	0.707	0.662	6.4	77	0.00
91 T	1,2-Dichlorobenzene	1.684	1.667	1.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.297	8.6	78	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.077	-3.8	84	0.00
94 T	Hexachlorobutadiene	0.429	0.429	0.0	84	0.00
95 T	Naphthalene	3.616	3.626	-0.3	82	0.00

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96 T	1,2,3-Trichlorobenzene	1.023	1.045	-2.2	83	0.00

(#) = Out of Range

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