

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034218.D
 Acq On : 22 Feb 2023 10:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 01:25:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	74	0.00
2 T	Dichlorodifluoromethane	0.432	0.426	1.4	70	0.00
3 P	Chloromethane	0.622	0.592	4.8	68	0.00
4 C	Vinyl Chloride	0.566	0.596	-5.3#	75	0.00
5 T	Bromomethane	0.225	0.271	-20.4	83	0.00
6 T	Chloroethane	0.285	0.332	-16.5	80	0.00
7 T	Trichlorofluoromethane	0.766	0.863	-12.7	82	0.00
8 T	Diethyl Ether	0.309	0.330	-6.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.505	6.3	68	0.00
10 T	Methyl Iodide	0.657	0.604	8.1	64	0.00
11 T	Tert butyl alcohol	0.151	0.128	15.2	65	0.00
12 CM	1,1-Dichloroethene	0.541	0.484	10.5#	65	0.00
13 T	Acrolein	0.069	0.063	8.7	71	0.00
14 T	Allyl chloride	1.147	0.992	13.5	63	0.00
15 T	Acrylonitrile	0.329	0.313	4.9	69	0.00
16 T	Acetone	0.347	0.298	14.1	64	0.00
17 T	Carbon Disulfide	1.555	1.329	14.5	62	0.00
18 T	Methyl Acetate	1.075	1.028	4.4	67	0.00
19 T	Methyl tert-butyl Ether	1.909	1.811	5.1	69	0.00
20 T	Methylene Chloride	0.626	0.564	9.9	69	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.529	6.7	67	0.00
22 T	Diisopropyl ether	2.011	2.033	-1.1	73	0.00
23 T	Vinyl Acetate	1.611	1.589	1.4	71	0.00
24 P	1,1-Dichloroethane	1.104	1.013	8.2	67	0.00
25 T	2-Butanone	0.503	0.461	8.3	68	0.00
26 T	2,2-Dichloropropane	1.000	0.884	11.6	65	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.641	4.5	69	0.00
28 T	Bromochloromethane	0.493	0.465	5.7	71	0.00
29 T	Tetrahydrofuran	0.307	0.292	4.9	69	0.00
30 C	Chloroform	1.060	1.023	3.5#	70	0.00
31 T	Cyclohexane	1.005	0.944	6.1	67	0.00
32 T	1,1,1-Trichloroethane	0.950	0.875	7.9	67	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.617	8.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.326	0.321	1.5	74	0.00
36 T	1,1-Dichloropropene	0.481	0.465	3.3	67	0.00
37 T	Ethyl Acetate	0.538	0.544	-1.1	69	0.00
38 T	Carbon Tetrachloride	0.495	0.473	4.4	67	0.00
39 T	Methylcyclohexane	0.620	0.599	3.4	67	0.00
40 TM	Benzene	1.427	1.402	1.8	70	0.00
41 T	Methacrylonitrile	0.300	0.298	0.7	68	0.00
42 TM	1,2-Dichloroethane	0.502	0.490	2.4	69	0.00
43 T	Isopropyl Acetate	0.950	0.940	1.1	69	0.00
44 TM	Trichloroethene	0.366	0.364	0.5	70	0.00
45 C	1,2-Dichloropropane	0.380	0.376	1.1#	70	0.00
46 T	Dibromomethane	0.250	0.251	-0.4	71	0.00
47 T	Bromodichloromethane	0.513	0.506	1.4	70	0.00
48 T	Methyl methacrylate	0.451	0.443	1.8	69	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	70	0.00
50 S	Toluene-d8	1.169	1.217	-4.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.555	-6.3	75	0.00
52 CM	Toluene	0.865	0.891	-3.0#	73	0.00
53 T	t-1,3-Dichloropropene	0.590	0.603	-2.2	71	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.624	1.3	69	0.00
55 T	1,1,2-Trichloroethane	0.349	0.368	-5.4	75	0.00
56 T	Ethyl methacrylate	0.590	0.614	-4.1	72	0.00
57 T	1,3-Dichloropropane	0.607	0.630	-3.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.259	-1.2	72	0.00
59 T	2-Hexanone	0.398	0.429	-7.8	76	0.00
60 T	Dibromochloromethane	0.386	0.409	-6.0	75	0.00
61 T	1,2-Dibromoethane	0.369	0.386	-4.6	75	0.00
62 S	4-Bromofluorobenzene	0.447	0.490	-9.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.353	0.336	4.8	72	0.00
65 PM	Chlorobenzene	1.042	1.044	-0.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.400	0.7	75	0.00
67 C	Ethyl Benzene	1.872	1.882	-0.5#	75	0.00
68 T	m/p-Xylenes	0.717	0.736	-2.6	78	0.00
69 T	o-Xylene	0.713	0.726	-1.8	77	0.00
70 T	Styrene	1.160	1.224	-5.5	79	0.00
71 P	Bromoform	0.329	0.336	-2.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.811	3.729	2.2	79	0.00
74 T	N-amyl acetate	1.914	1.899	0.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.268	2.7	81	0.00
76 T	1,2,3-Trichloropropane	1.258	1.059	15.8	69	0.00
77 T	Bromobenzene	0.917	0.901	1.7	80	0.00
78 T	n-propylbenzene	4.432	4.430	0.0	79	0.00
79 T	2-Chlorotoluene	2.718	2.668	1.8	79	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.147	1.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.459	6.3	76	0.00
82 T	4-Chlorotoluene	3.095	3.074	0.7	81	0.00
83 T	tert-Butylbenzene	3.281	3.170	3.4	78	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.215	0.7	81	0.00
85 T	sec-Butylbenzene	3.985	4.023	-1.0	80	0.00
86 T	p-Isopropyltoluene	3.298	3.320	-0.7	79	0.00
87 T	1,3-Dichlorobenzene	1.720	1.732	-0.7	81	0.00
88 T	1,4-Dichlorobenzene	1.735	1.724	0.6	81	0.00
89 T	n-Butylbenzene	2.937	3.016	-2.7	80	0.00
90 T	Hexachloroethane	0.689	0.667	3.2	78	0.00
91 T	1,2-Dichlorobenzene	1.683	1.679	0.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.280	10.0	73	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.071	0.8	77	0.00
94 T	Hexachlorobutadiene	0.448	0.438	2.2	77	0.00
95 T	Naphthalene	3.639	3.520	3.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.063	0.9	79	0.00

(#) = Out of Range

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