

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036665.D
 Acq On : 25 Jul 2023 19:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 06:30:02 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	79	0.00
2 T	Dichlorodifluoromethane	0.661	0.657	0.6	82	0.00
3 P	Chloromethane	0.601	0.596	0.8	82	0.00
4 C	Vinyl Chloride	0.612	0.666	-8.8#	86	0.00
5 T	Bromomethane	0.365	0.414	-13.4	92	0.00
6 T	Chloroethane	0.297	0.367	-23.6	93	0.00
7 T	Trichlorofluoromethane	0.945	1.099	-16.3	92	0.00
8 T	Diethyl Ether	0.365	0.401	-9.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.624	-10.1	87	0.00
10 T	Methyl Iodide	0.589	0.693	-17.7	87	0.00
11 T	Tert butyl alcohol	0.175	0.197	-12.6	89	0.00
12 CM	1,1-Dichloroethene	0.560	0.605	-8.0#	87	0.00
13 T	Acrolein	0.100	0.079	21.0	65	0.00
14 T	Allyl chloride	1.102	1.111	-0.8	81	0.00
15 T	Acrylonitrile	0.352	0.388	-10.2	86	0.00
16 T	Acetone	0.307	0.322	-4.9	85	0.00
17 T	Carbon Disulfide	1.545	1.520	1.6	79	0.00
18 T	Methyl Acetate	1.291	1.433	-11.0	86	0.00
19 T	Methyl tert-butyl Ether	2.104	2.354	-11.9	88	0.00
20 T	Methylene Chloride	0.683	0.704	-3.1	86	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.668	-6.7	86	0.00
22 T	Diisopropyl ether	2.093	2.255	-7.7	85	0.00
23 T	Vinyl Acetate	1.606	1.769	-10.1	85	0.00
24 P	1,1-Dichloroethane	1.174	1.283	-9.3	86	0.00
25 T	2-Butanone	0.498	0.541	-8.6	85	0.00
26 T	2,2-Dichloropropane	1.106	1.002	9.4	73	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.808	-8.7	88	0.00
28 T	Bromochloromethane	0.568	0.628	-10.6	86	0.00
29 T	Tetrahydrofuran	0.321	0.350	-9.0	84	0.00
30 C	Chloroform	1.201	1.342	-11.7#	89	0.00
31 T	Cyclohexane	1.024	1.062	-3.7	82	0.00
32 T	1,1,1-Trichloroethane	1.100	1.206	-9.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.670	9.5	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.344	0.312	9.3	74	0.00
36 T	1,1-Dichloropropene	0.512	0.543	-6.1	86	0.00
37 T	Ethyl Acetate	0.580	0.630	-8.6	86	0.00
38 T	Carbon Tetrachloride	0.545	0.597	-9.5	88	0.00
39 T	Methylcyclohexane	0.637	0.657	-3.1	83	0.00
40 TM	Benzene	1.490	1.607	-7.9	86	0.00
41 T	Methacrylonitrile	0.310	0.345	-11.3	87	0.00
42 TM	1,2-Dichloroethane	0.545	0.611	-12.1	88	0.00
43 T	Isopropyl Acetate	0.998	1.063	-6.5	85	0.00
44 TM	Trichloroethene	0.390	0.429	-10.0	88	0.00
45 C	1,2-Dichloropropane	0.398	0.431	-8.3#	86	0.00
46 T	Dibromomethane	0.278	0.306	-10.1	87	0.00
47 T	Bromodichloromethane	0.572	0.629	-10.0	87	0.00
48 T	Methyl methacrylate	0.464	0.501	-8.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	88	0.00
50 S	Toluene-d8	1.219	1.112	8.8	72	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.619	-12.1	86	0.00
52 CM	Toluene	0.934	1.036	-10.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.646	0.689	-6.7	83	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.724	-6.2	84	0.00
55 T	1,1,2-Trichloroethane	0.393	0.435	-10.7	88	0.00
56 T	Ethyl methacrylate	0.639	0.711	-11.3	85	0.00
57 T	1,3-Dichloropropane	0.654	0.727	-11.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.341	-8.3	85	0.00
59 T	2-Hexanone	0.410	0.458	-11.7	86	0.00
60 T	Dibromochloromethane	0.431	0.485	-12.5	87	0.00
61 T	1,2-Dibromoethane	0.407	0.461	-13.3	89	0.00
62 S	4-Bromofluorobenzene	0.460	0.430	6.5	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.373	0.420	-12.6	90	0.00
65 PM	Chlorobenzene	1.102	1.205	-9.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.477	-12.0	89	0.00
67 C	Ethyl Benzene	2.013	2.195	-9.0#	86	0.00
68 T	m/p-Xylenes	0.751	0.834	-11.1	87	0.00
69 T	o-Xylene	0.750	0.828	-10.4	86	0.00
70 T	Styrene	1.237	1.374	-11.1	86	0.00
71 P	Bromoform	0.345	0.383	-11.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.138	4.471	-8.0	86	0.00
74 T	N-amyl acetate	1.930	2.015	-4.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.496	-7.0	87	0.00
76 T	1,2,3-Trichloropropane	1.176	1.251	-6.4	84	0.00
77 T	Bromobenzene	0.942	1.039	-10.3	86	0.00
78 T	n-propylbenzene	4.786	5.183	-8.3	85	0.00
79 T	2-Chlorotoluene	2.900	3.117	-7.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.814	-10.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.520	-0.2	77	0.00
82 T	4-Chlorotoluene	3.304	3.574	-8.2	86	0.00
83 T	tert-Butylbenzene	3.401	3.662	-7.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.765	-8.8	86	0.00
85 T	sec-Butylbenzene	4.241	4.673	-10.2	86	0.00
86 T	p-Isopropyltoluene	3.490	3.875	-11.0	86	0.00
87 T	1,3-Dichlorobenzene	1.745	1.922	-10.1	86	0.00
88 T	1,4-Dichlorobenzene	1.732	1.924	-11.1	87	0.00
89 T	n-Butylbenzene	3.124	3.430	-9.8	84	0.00
90 T	Hexachloroethane	0.707	0.757	-7.1	84	0.00
91 T	1,2-Dichlorobenzene	1.684	1.876	-11.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.345	-6.2	86	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.136	-9.4	85	0.00
94 T	Hexachlorobutadiene	0.429	0.441	-2.8	82	0.00
95 T	Naphthalene	3.616	4.019	-11.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.127	-10.2	86	0.00

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