

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112122\
 Data File : VX032966.D
 Acq On : 21 Nov 2022 20:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 05:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 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	68	0.00
2 T	Dichlorodifluoromethane	0.577	0.448	22.4	50#	0.00
3 P	Chloromethane	0.488	0.389	20.3	53	0.00
4 C	Vinyl Chloride	0.537	0.467	13.0#	57	0.00
5 T	Bromomethane	0.429	0.457	-6.5	71	0.01
6 T	Chloroethane	0.360	0.462	-28.3#	92	0.00
7 T	Trichlorofluoromethane	1.017	0.985	3.1	66	0.00
8 T	Diethyl Ether	0.330	0.335	-1.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.558	-3.9	73	0.00
10 T	Methyl Iodide	0.558	0.607	-8.8	69	0.00
11 T	Tert butyl alcohol	0.101	0.089	11.9	61	0.02
12 CM	1,1-Dichloroethene	0.501	0.478	4.6#	66	0.00
13 T	Acrolein	0.101	0.113	-11.9	80	0.00
14 T	Allyl chloride	0.799	0.788	1.4	67	0.00
15 T	Acrylonitrile	0.274	0.269	1.8	70	0.00
16 T	Acetone	0.253	0.233	7.9	68	0.00
17 T	Carbon Disulfide	1.194	0.869	27.2#	48#	0.00
18 T	Methyl Acetate	0.821	0.889	-8.3	75	0.00
19 T	Methyl tert-butyl Ether	1.762	1.898	-7.7	76	0.00
20 T	Methylene Chloride	0.579	0.566	2.2	72	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.522	4.4	67	0.00
22 T	Diisopropyl ether	1.729	1.983	-14.7	81	0.00
23 T	Vinyl Acetate	1.397	1.447	-3.6	71	0.00
24 P	1,1-Dichloroethane	0.994	1.074	-8.0	75	0.00
25 T	2-Butanone	0.391	0.369	5.6	67	0.00
26 T	2,2-Dichloropropane	0.791	0.813	-2.8	70	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.680	-7.8	74	0.00
28 T	Bromochloromethane	0.354	0.338	4.5	70	0.00
29 T	Tetrahydrofuran	0.249	0.232	6.8	65	0.00
30 C	Chloroform	1.091	1.243	-13.9#	80	0.00
31 T	Cyclohexane	0.842	0.783	7.0	63	0.00
32 T	1,1,1-Trichloroethane	0.979	1.088	-11.1	76	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.711	-2.3	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.357	0.390	-9.2	77	0.00
36 T	1,1-Dichloropropene	0.497	0.511	-2.8	71	0.00
37 T	Ethyl Acetate	0.517	0.476	7.9	68	0.00
38 T	Carbon Tetrachloride	0.551	0.598	-8.5	73	0.00
39 T	Methylcyclohexane	0.588	0.546	7.1	62	0.00
40 TM	Benzene	1.405	1.509	-7.4	74	0.00
41 T	Methacrylonitrile	0.263	0.293	-11.4	76	0.00
42 TM	1,2-Dichloroethane	0.575	0.650	-13.0	78	0.00
43 T	Isopropyl Acetate	0.794	0.823	-3.7	70	0.00
44 TM	Trichloroethene	0.396	0.437	-10.4	77	0.00
45 C	1,2-Dichloropropane	0.361	0.407	-12.7#	78	0.00
46 T	Dibromomethane	0.277	0.304	-9.7	76	0.00
47 T	Bromodichloromethane	0.524	0.639	-21.9	83	0.00
48 T	Methyl methacrylate	0.410	0.427	-4.1	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	60	0.02
50 S	Toluene-d8	1.240	1.245	-0.4	70	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.529	-5.8	72	0.00
52 CM	Toluene	0.917	1.007	-9.8#	75	0.00
53 T	t-1,3-Dichloropropene	0.535	0.616	-15.1	75	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.646	-12.9	75	0.00
55 T	1,1,2-Trichloroethane	0.386	0.447	-15.8	82	0.00
56 T	Ethyl methacrylate	0.556	0.629	-13.1	74	0.00
57 T	1,3-Dichloropropane	0.624	0.713	-14.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.274	-2.2	68	0.00
59 T	2-Hexanone	0.371	0.382	-3.0	69	0.00
60 T	Dibromochloromethane	0.422	0.497	-17.8	80	0.00
61 T	1,2-Dibromoethane	0.409	0.455	-11.2	76	0.00
62 S	4-Bromofluorobenzene	0.484	0.551	-13.8	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.366	0.397	-8.5	76	0.00
65 PM	Chlorobenzene	1.120	1.230	-9.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.501	-18.7	83	0.00
67 C	Ethyl Benzene	2.003	2.199	-9.8#	76	0.00
68 T	m/p-Xylenes	0.778	0.858	-10.3	76	0.00
69 T	o-Xylene	0.756	0.847	-12.0	77	0.00
70 T	Styrene	1.257	1.460	-16.1	79	0.00
71 P	Bromoform	0.333	0.387	-16.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.962	4.188	-5.7	78	0.00
74 T	N-amyl acetate	1.497	1.501	-0.3	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.306	-2.7	77	0.00
76 T	1,2,3-Trichloropropane	1.112	1.155	-3.9	75	0.00
77 T	Bromobenzene	0.971	1.021	-5.1	79	0.00
78 T	n-propylbenzene	4.565	4.763	-4.3	76	0.00
79 T	2-Chlorotoluene	2.734	2.912	-6.5	78	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.587	-5.9	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.342	2.3	69	0.00
82 T	4-Chlorotoluene	3.199	3.411	-6.6	78	0.00
83 T	tert-Butylbenzene	3.381	3.652	-8.0	79	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.596	-6.8	77	0.00
85 T	sec-Butylbenzene	4.068	4.346	-6.8	76	0.00
86 T	p-Isopropyltoluene	3.452	3.656	-5.9	75	0.00
87 T	1,3-Dichlorobenzene	1.832	1.935	-5.6	78	0.00
88 T	1,4-Dichlorobenzene	1.901	1.982	-4.3	78	0.00
89 T	n-Butylbenzene	3.003	3.154	-5.0	73	0.00
90 T	Hexachloroethane	0.564	0.609	-8.0	77	0.00
91 T	1,2-Dichlorobenzene	1.807	1.950	-7.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.261	6.5	66	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.172	0.5	75	0.00
94 T	Hexachlorobutadiene	0.492	0.492	0.0	76	0.00
95 T	Naphthalene	3.925	3.805	3.1	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.194	0.3	75	0.00

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