

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032782.D
 Acq On : 14 Nov 2022 10:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 05:06:06 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	70	0.00
2 T	Dichlorodifluoromethane	0.577	0.470	18.5	54	0.00
3 P	Chloromethane	0.488	0.407	16.6	57	0.00
4 C	Vinyl Chloride	0.537	0.453	15.6#	57	0.00
5 T	Bromomethane	0.429	0.356	17.0	57	0.01
6 T	Chloroethane	0.360	0.458	-27.2#	95	0.00
7 T	Trichlorofluoromethane	1.017	0.969	4.7	67	0.00
8 T	Diethyl Ether	0.330	0.341	-3.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.508	5.4	68	0.00
10 T	Methyl Iodide	0.558	0.523	6.3	62	0.00
11 T	Tert butyl alcohol	0.101	0.088	12.9	62	0.05
12 CM	1,1-Dichloroethene	0.501	0.450	10.2#	64	0.00
13 T	Acrolein	0.101	0.105	-4.0	76	0.00
14 T	Allyl chloride	0.799	0.808	-1.1	71	0.00
15 T	Acrylonitrile	0.274	0.261	4.7	70	0.00
16 T	Acetone	0.253	0.274	-8.3	83	0.01
17 T	Carbon Disulfide	1.194	1.056	11.6	61	0.00
18 T	Methyl Acetate	0.821	0.852	-3.8	74	0.00
19 T	Methyl tert-butyl Ether	1.762	1.937	-9.9	80	0.00
20 T	Methylene Chloride	0.579	0.580	-0.2	76	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.519	4.9	69	0.00
22 T	Diisopropyl ether	1.729	1.920	-11.0	81	0.00
23 T	Vinyl Acetate	1.397	1.422	-1.8	72	0.00
24 P	1,1-Dichloroethane	0.994	1.035	-4.1	75	0.00
25 T	2-Butanone	0.391	0.379	3.1	71	0.00
26 T	2,2-Dichloropropane	0.791	0.879	-11.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.679	-7.6	76	0.00
28 T	Bromochloromethane	0.354	0.335	5.4	72	0.00
29 T	Tetrahydrofuran	0.249	0.224	10.0	65	0.01
30 C	Chloroform	1.091	1.214	-11.3#	81	0.00
31 T	Cyclohexane	0.842	0.744	11.6	62	0.00
32 T	1,1,1-Trichloroethane	0.979	1.029	-5.1	74	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.690	0.7	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.357	0.370	-3.6	76	0.00
36 T	1,1-Dichloropropene	0.497	0.472	5.0	68	0.00
37 T	Ethyl Acetate	0.517	0.463	10.4	68	0.00
38 T	Carbon Tetrachloride	0.551	0.593	-7.6	76	0.00
39 T	Methylcyclohexane	0.588	0.524	10.9	62	0.00
40 TM	Benzene	1.405	1.441	-2.6	73	0.00
41 T	Methacrylonitrile	0.263	0.269	-2.3	73	0.00
42 TM	1,2-Dichloroethane	0.575	0.637	-10.8	79	0.00
43 T	Isopropyl Acetate	0.794	0.807	-1.6	72	0.00
44 TM	Trichloroethene	0.396	0.403	-1.8	74	0.00
45 C	1,2-Dichloropropane	0.361	0.395	-9.4#	79	0.00
46 T	Dibromomethane	0.277	0.305	-10.1	80	0.00
47 T	Bromodichloromethane	0.524	0.642	-22.5	87	0.00
48 T	Methyl methacrylate	0.410	0.401	2.2	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	58	0.05
50 S	Toluene-d8	1.240	1.187	4.3	69	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.491	1.8	70	0.00
52 CM	Toluene	0.917	0.968	-5.6#	75	0.00
53 T	t-1,3-Dichloropropene	0.535	0.670	-25.2#	85	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.686	-19.9	84	0.00
55 T	1,1,2-Trichloroethane	0.386	0.435	-12.7	83	0.00
56 T	Ethyl methacrylate	0.556	0.598	-7.6	74	0.00
57 T	1,3-Dichloropropane	0.624	0.692	-10.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.271	-1.1	70	0.00
59 T	2-Hexanone	0.371	0.368	0.8	69	0.00
60 T	Dibromochloromethane	0.422	0.536	-27.0#	90	0.00
61 T	1,2-Dibromoethane	0.409	0.457	-11.7	80	0.00
62 S	4-Bromofluorobenzene	0.484	0.508	-5.0	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.366	0.362	1.1	73	0.00
65 PM	Chlorobenzene	1.120	1.166	-4.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.495	-17.3	87	0.00
67 C	Ethyl Benzene	2.003	2.038	-1.7#	75	0.00
68 T	m/p-Xylenes	0.778	0.804	-3.3	75	0.00
69 T	o-Xylene	0.756	0.798	-5.6	77	0.00
70 T	Styrene	1.257	1.379	-9.7	79	0.00
71 P	Bromoform	0.333	0.438	-31.5#	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.962	3.802	4.0	76	0.00
74 T	N-amyl acetate	1.497	1.389	7.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.239	2.6	78	0.00
76 T	1,2,3-Trichloropropane	1.112	0.975	12.3	67	0.00
77 T	Bromobenzene	0.971	0.988	-1.8	82	0.00
78 T	n-propylbenzene	4.565	4.405	3.5	75	0.00
79 T	2-Chlorotoluene	2.734	2.704	1.1	78	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.342	1.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.384	-9.7	82	0.00
82 T	4-Chlorotoluene	3.199	3.195	0.1	78	0.00
83 T	tert-Butylbenzene	3.381	3.386	-0.1	78	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.344	0.7	76	0.00
85 T	sec-Butylbenzene	4.068	3.928	3.4	73	0.00
86 T	p-Isopropyltoluene	3.452	3.386	1.9	74	0.00
87 T	1,3-Dichlorobenzene	1.832	1.872	-2.2	80	0.00
88 T	1,4-Dichlorobenzene	1.901	1.936	-1.8	81	0.00
89 T	n-Butylbenzene	3.003	2.961	1.4	73	0.00
90 T	Hexachloroethane	0.564	0.652	-15.6	88	0.00
91 T	1,2-Dichlorobenzene	1.807	1.856	-2.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.258	7.5	70	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.199	-1.8	82	0.00
94 T	Hexachlorobutadiene	0.492	0.482	2.0	79	0.00
95 T	Naphthalene	3.925	3.744	4.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.197	0.0	80	0.00

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