

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032810.D
 Acq On : 15 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 16 03:31:47 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	69	0.00
2 T	Dichlorodifluoromethane	0.577	0.534	7.5	60	0.00
3 P	Chloromethane	0.488	0.431	11.7	59	0.00
4 C	Vinyl Chloride	0.537	0.490	8.8#	60	0.00
5 T	Bromomethane	0.429	0.447	-4.2	70	0.01
6 T	Chloroethane	0.360	0.514	-42.8#	104	0.00
7 T	Trichlorofluoromethane	1.017	1.032	-1.5	70	0.00
8 T	Diethyl Ether	0.330	0.348	-5.5	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.575	-7.1	76	0.00
10 T	Methyl Iodide	0.558	0.609	-9.1	70	0.00
11 T	Tert butyl alcohol	0.101	0.091	9.9	63	0.03
12 CM	1,1-Dichloroethene	0.501	0.498	0.6#	69	0.00
13 T	Acrolein	0.101	0.103	-2.0	74	0.00
14 T	Allyl chloride	0.799	0.834	-4.4	72	0.00
15 T	Acrylonitrile	0.274	0.263	4.0	69	0.00
16 T	Acetone	0.253	0.300	-18.6	89	0.00
17 T	Carbon Disulfide	1.194	1.070	10.4	60	0.00
18 T	Methyl Acetate	0.821	0.893	-8.8	76	0.00
19 T	Methyl tert-butyl Ether	1.762	1.954	-10.9	79	0.00
20 T	Methylene Chloride	0.579	0.598	-3.3	77	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.542	0.7	70	0.00
22 T	Diisopropyl ether	1.729	1.966	-13.7	81	-0.01
23 T	Vinyl Acetate	1.397	1.457	-4.3	72	0.00
24 P	1,1-Dichloroethane	0.994	1.077	-8.4	76	0.00
25 T	2-Butanone	0.391	0.397	-1.5	73	0.00
26 T	2,2-Dichloropropane	0.791	0.908	-14.8	79	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.707	-12.0	77	0.00
28 T	Bromochloromethane	0.354	0.345	2.5	72	0.00
29 T	Tetrahydrofuran	0.249	0.235	5.6	67	0.00
30 C	Chloroform	1.091	1.237	-13.4#	81	0.00
31 T	Cyclohexane	0.842	0.842	0.0	68	0.00
32 T	1,1,1-Trichloroethane	0.979	1.099	-12.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.678	2.4	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.357	0.361	-1.1	72	0.00
36 T	1,1-Dichloropropene	0.497	0.519	-4.4	73	0.00
37 T	Ethyl Acetate	0.517	0.490	5.2	70	0.00
38 T	Carbon Tetrachloride	0.551	0.631	-14.5	78	0.00
39 T	Methylcyclohexane	0.588	0.600	-2.0	68	0.00
40 TM	Benzene	1.405	1.525	-8.5	75	0.00
41 T	Methacrylonitrile	0.263	0.283	-7.6	75	-0.01
42 TM	1,2-Dichloroethane	0.575	0.653	-13.6	79	0.00
43 T	Isopropyl Acetate	0.794	0.828	-4.3	71	0.00
44 TM	Trichloroethene	0.396	0.426	-7.6	76	0.00
45 C	1,2-Dichloropropane	0.361	0.404	-11.9#	78	0.00
46 T	Dibromomethane	0.277	0.310	-11.9	79	0.00
47 T	Bromodichloromethane	0.524	0.640	-22.1	84	0.00
48 T	Methyl methacrylate	0.410	0.423	-3.2	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	58	0.04
50 S	Toluene-d8	1.240	1.184	4.5	67	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.508	-1.6	70	0.00
52 CM	Toluene	0.917	1.026	-11.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.535	0.644	-20.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.677	-18.4	80	0.00
55 T	1,1,2-Trichloroethane	0.386	0.445	-15.3	82	0.00
56 T	Ethyl methacrylate	0.556	0.629	-13.1	75	0.00
57 T	1,3-Dichloropropane	0.624	0.706	-13.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.293	-9.3	73	0.00
59 T	2-Hexanone	0.371	0.383	-3.2	70	0.00
60 T	Dibromochloromethane	0.422	0.525	-24.4	86	0.00
61 T	1,2-Dibromoethane	0.409	0.465	-13.7	79	0.00
62 S	4-Bromofluorobenzene	0.484	0.494	-2.1	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.366	0.406	-10.9	78	0.00
65 PM	Chlorobenzene	1.120	1.254	-12.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.513	-21.6	85	0.00
67 C	Ethyl Benzene	2.003	2.277	-13.7#	78	0.00
68 T	m/p-Xylenes	0.778	0.878	-12.9	78	0.00
69 T	o-Xylene	0.756	0.869	-14.9	79	0.00
70 T	Styrene	1.257	1.477	-17.5	80	0.00
71 P	Bromoform	0.333	0.415	-24.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.962	4.266	-7.7	80	0.00
74 T	N-amyl acetate	1.497	1.472	1.7	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.282	-0.8	76	0.00
76 T	1,2,3-Trichloropropane	1.112	1.180	-6.1	77	0.00
77 T	Bromobenzene	0.971	1.041	-7.2	81	0.00
78 T	n-propylbenzene	4.565	4.893	-7.2	79	0.00
79 T	2-Chlorotoluene	2.734	2.961	-8.3	80	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.679	-8.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.370	-5.7	75	0.00
82 T	4-Chlorotoluene	3.199	3.459	-8.1	79	0.00
83 T	tert-Butylbenzene	3.381	3.613	-6.9	78	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.652	-8.4	78	0.00
85 T	sec-Butylbenzene	4.068	4.490	-10.4	79	0.00
86 T	p-Isopropyltoluene	3.452	3.843	-11.3	79	0.00
87 T	1,3-Dichlorobenzene	1.832	1.992	-8.7	81	0.00
88 T	1,4-Dichlorobenzene	1.901	2.031	-6.8	81	0.00
89 T	n-Butylbenzene	3.003	3.309	-10.2	77	0.00
90 T	Hexachloroethane	0.564	0.649	-15.1	82	0.00
91 T	1,2-Dichlorobenzene	1.807	1.968	-8.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.261	6.5	67	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.246	-5.8	80	0.00
94 T	Hexachlorobutadiene	0.492	0.549	-11.6	85	0.00
95 T	Naphthalene	3.925	3.974	-1.2	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.249	-4.3	79	0.00

(#) = Out of Range

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