

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022285.D
 Acq On : 29 May 2021 05:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 06:06:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 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	76	0.00
2 T	Dichlorodifluoromethane	0.608	0.578	4.9	69	0.00
3 P	Chloromethane	0.656	0.667	-1.7	75	0.00
4 C	Vinyl Chloride	0.694	0.700	-0.9#	74	0.00
5 T	Bromomethane	0.404	0.328	18.8	65	-0.01
6 T	Chloroethane	0.413	0.434	-5.1	75	0.00
7 T	Trichlorofluoromethane	0.998	0.995	0.3	74	0.00
8 T	Diethyl Ether	0.429	0.433	-0.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.588	0.7	75	0.00
10 T	Methyl Iodide	0.637	0.626	1.7	71	0.00
11 T	Tert butyl alcohol	0.176	0.205	-16.5	90	0.00
12 CM	1,1-Dichloroethene	0.573	0.591	-3.1#	77	0.00
13 T	Acrolein	0.117	0.101	13.7	70	0.00
14 T	Allyl chloride	1.053	1.122	-6.6	79	0.00
15 T	Acrylonitrile	0.347	0.427	-23.1	91	0.00
16 T	Acetone	0.336	0.385	-14.6	90	0.00
17 T	Carbon Disulfide	1.501	1.182	21.3	62	0.00
18 T	Methyl Acetate	0.893	1.157	-29.6#	100	0.00
19 T	Methyl tert-butyl Ether	1.963	2.284	-16.4	86	0.00
20 T	Methylene Chloride	0.746	0.778	-4.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.668	-7.2	78	0.00
22 T	Diisopropyl ether	2.027	2.364	-16.6	87	0.00
23 T	Vinyl Acetate	1.952	2.266	-16.1	86	0.00
24 P	1,1-Dichloroethane	1.190	1.342	-12.8	84	0.00
25 T	2-Butanone	0.543	0.661	-21.7	90	0.00
26 T	2,2-Dichloropropane	1.056	0.755	28.5#	54	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.852	-12.4	82	0.00
28 T	Bromochloromethane	0.577	0.646	-12.0	87	0.00
29 T	Tetrahydrofuran	0.323	0.389	-20.4	91	0.00
30 C	Chloroform	1.229	1.344	-9.4#	82	0.00
31 T	Cyclohexane	0.969	0.945	2.5	74	0.00
32 T	1,1,1-Trichloroethane	1.050	1.150	-9.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.876	-13.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.317	0.316	0.3	88	0.00
36 T	1,1-Dichloropropene	0.462	0.453	1.9	79	0.00
37 T	Ethyl Acetate	0.567	0.608	-7.2	90	0.00
38 T	Carbon Tetrachloride	0.452	0.427	5.5	72	0.00
39 T	Methylcyclohexane	0.524	0.436	16.8	69	0.00
40 TM	Benzene	1.423	1.448	-1.8	82	0.00
41 T	Methacrylonitrile	0.303	0.335	-10.6	90	0.00
42 TM	1,2-Dichloroethane	0.498	0.535	-7.4	87	0.00
43 T	Isopropyl Acetate	0.927	1.028	-10.9	90	0.00
44 TM	Trichloroethene	0.354	0.364	-2.8	83	0.00
45 C	1,2-Dichloropropane	0.363	0.393	-8.3#	84	0.00
46 T	Dibromomethane	0.246	0.260	-5.7	82	0.00
47 T	Bromodichloromethane	0.493	0.506	-2.6	80	0.00
48 T	Methyl methacrylate	0.427	0.479	-12.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	81	-0.02
50 S	Toluene-d8	1.221	1.212	0.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.650	-17.1	92	0.00
52 CM	Toluene	0.901	0.897	0.4#	80	0.00
53 T	t-1,3-Dichloropropene	0.569	0.551	3.2	77	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.592	3.1	77	0.00
55 T	1,1,2-Trichloroethane	0.366	0.396	-8.2	86	0.00
56 T	Ethyl methacrylate	0.591	0.656	-11.0	86	0.00
57 T	1,3-Dichloropropane	0.624	0.684	-9.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.342	-6.9	88	0.00
59 T	2-Hexanone	0.418	0.498	-19.1	93	0.00
60 T	Dibromochloromethane	0.356	0.356	0.0	77	0.00
61 T	1,2-Dibromoethane	0.364	0.395	-8.5	84	0.00
62 S	4-Bromofluorobenzene	0.451	0.467	-3.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.328	0.320	2.4	78	0.00
65 PM	Chlorobenzene	1.041	1.056	-1.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.379	-4.7	81	0.00
67 C	Ethyl Benzene	1.915	1.918	-0.2#	80	0.00
68 T	m/p-Xylenes	0.724	0.714	1.4	80	0.00
69 T	o-Xylene	0.704	0.715	-1.6	81	0.00
70 T	Styrene	1.153	1.220	-5.8	82	0.00
71 P	Bromoform	0.250	0.250	0.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.232	4.121	2.6	80	0.00
74 T	N-amyl acetate	2.009	2.316	-15.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.568	-11.8	91	0.00
76 T	1,2,3-Trichloropropane	1.234	1.381	-11.9	88	0.00
77 T	Bromobenzene	0.897	0.905	-0.9	81	0.00
78 T	n-propylbenzene	4.957	4.900	1.1	80	0.00
79 T	2-Chlorotoluene	3.006	2.909	3.2	81	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.461	1.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.450	13.6	68	0.00
82 T	4-Chlorotoluene	3.464	3.404	1.7	82	0.00
83 T	tert-Butylbenzene	3.364	3.247	3.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.566	-1.0	81	0.00
85 T	sec-Butylbenzene	4.275	4.149	2.9	77	0.00
86 T	p-Isopropyltoluene	3.610	3.469	3.9	77	0.00
87 T	1,3-Dichlorobenzene	1.730	1.730	0.0	81	0.00
88 T	1,4-Dichlorobenzene	1.788	1.770	1.0	83	0.00
89 T	n-Butylbenzene	3.340	3.224	3.5	76	0.00
90 T	Hexachloroethane	0.597	0.536	10.2	69	0.00
91 T	1,2-Dichlorobenzene	1.662	1.721	-3.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.332	-10.7	89	0.00
93 T	1,2,4-Trichlorobenzene	1.003	1.017	-1.4	83	0.00
94 T	Hexachlorobutadiene	0.391	0.335	14.3	69	0.00
95 T	Naphthalene	3.910	4.445	-13.7	90	0.00

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96 T	1,2,3-Trichlorobenzene	1.011	1.037	-2.6	83	0.00

(#) = Out of Range

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