

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022502.D
 Acq On : 07 Jun 2021 01:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:30:34 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	78	0.00
2 T	Dichlorodifluoromethane	0.608	0.568	6.6	70	0.00
3 P	Chloromethane	0.656	0.675	-2.9	78	0.00
4 C	Vinyl Chloride	0.694	0.674	2.9#	73	0.00
5 T	Bromomethane	0.404	0.364	9.9	73	-0.01
6 T	Chloroethane	0.413	0.422	-2.2	75	0.00
7 T	Trichlorofluoromethane	0.998	0.984	1.4	75	0.00
8 T	Diethyl Ether	0.429	0.406	5.4	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.572	3.4	74	0.00
10 T	Methyl Iodide	0.637	0.672	-5.5	78	0.00
11 T	Tert butyl alcohol	0.176	0.205	-16.5	92	0.00
12 CM	1,1-Dichloroethene	0.573	0.593	-3.5#	79	0.00
13 T	Acrolein	0.117	0.084	28.2#	60	0.00
14 T	Allyl chloride	1.053	1.042	1.0	75	0.00
15 T	Acrylonitrile	0.347	0.418	-20.5	91	0.00
16 T	Acetone	0.336	0.405	-20.5	97	0.00
17 T	Carbon Disulfide	1.501	1.327	11.6	71	0.00
18 T	Methyl Acetate	0.893	1.093	-22.4	97	0.00
19 T	Methyl tert-butyl Ether	1.963	2.117	-7.8	82	0.00
20 T	Methylene Chloride	0.746	0.744	0.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.666	-6.9	80	0.00
22 T	Diisopropyl ether	2.027	2.298	-13.4	87	0.00
23 T	Vinyl Acetate	1.952	2.181	-11.7	84	0.00
24 P	1,1-Dichloroethane	1.190	1.301	-9.3	83	0.00
25 T	2-Butanone	0.543	0.652	-20.1	91	0.00
26 T	2,2-Dichloropropane	1.056	0.325	69.2#	24#	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.806	-6.3	79	0.00
28 T	Bromochloromethane	0.577	0.612	-6.1	84	0.00
29 T	Tetrahydrofuran	0.323	0.396	-22.6	95	0.00
30 C	Chloroform	1.229	1.304	-6.1#	81	0.00
31 T	Cyclohexane	0.969	1.031	-6.4	83	0.00
32 T	1,1,1-Trichloroethane	1.050	1.078	-2.7	78	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.840	-8.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.317	0.283	10.7	83	0.00
36 T	1,1-Dichloropropene	0.462	0.449	2.8	82	0.00
37 T	Ethyl Acetate	0.567	0.581	-2.5	90	0.00
38 T	Carbon Tetrachloride	0.452	0.398	11.9	71	0.00
39 T	Methylcyclohexane	0.524	0.455	13.2	75	0.00
40 TM	Benzene	1.423	1.403	1.4	84	0.00
41 T	Methacrylonitrile	0.303	0.318	-5.0	90	0.00
42 TM	1,2-Dichloroethane	0.498	0.511	-2.6	87	0.00
43 T	Isopropyl Acetate	0.927	0.945	-1.9	88	0.00
44 TM	Trichloroethene	0.354	0.323	8.8	78	0.00
45 C	1,2-Dichloropropane	0.363	0.368	-1.4#	83	0.00
46 T	Dibromomethane	0.246	0.237	3.7	79	0.00
47 T	Bromodichloromethane	0.493	0.445	9.7	74	0.00
48 T	Methyl methacrylate	0.427	0.451	-5.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	93	-0.02
50 S	Toluene-d8	1.221	1.108	9.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.615	-10.8	92	0.00
52 CM	Toluene	0.901	0.859	4.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.569	0.434	23.7	64	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.486	20.5	67	0.00
55 T	1,1,2-Trichloroethane	0.366	0.357	2.5	82	0.00
56 T	Ethyl methacrylate	0.591	0.589	0.3	81	0.00
57 T	1,3-Dichloropropane	0.624	0.620	0.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.294	8.1	80	0.00
59 T	2-Hexanone	0.418	0.474	-13.4	93	0.00
60 T	Dibromochloromethane	0.356	0.316	11.2	72	0.00
61 T	1,2-Dibromoethane	0.364	0.364	0.0	82	0.00
62 S	4-Bromofluorobenzene	0.451	0.422	6.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.328	0.308	6.1	79	0.00
65 PM	Chlorobenzene	1.041	0.970	6.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.332	8.3	74	0.00
67 C	Ethyl Benzene	1.915	1.818	5.1#	80	0.00
68 T	m/p-Xylenes	0.724	0.672	7.2	79	0.00
69 T	o-Xylene	0.704	0.657	6.7	79	0.00
70 T	Styrene	1.153	1.122	2.7	80	0.00
71 P	Bromoform	0.250	0.204	18.4	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.232	3.824	9.6	79	0.00
74 T	N-amyl acetate	2.009	2.115	-5.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.398	0.4	86	0.00
76 T	1,2,3-Trichloropropane	1.234	1.218	1.3	82	0.00
77 T	Bromobenzene	0.897	0.803	10.5	76	0.00
78 T	n-propylbenzene	4.957	4.516	8.9	78	0.00
79 T	2-Chlorotoluene	3.006	2.714	9.7	80	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.195	8.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.286	45.1#	46#	0.00
82 T	4-Chlorotoluene	3.464	3.093	10.7	79	0.00
83 T	tert-Butylbenzene	3.364	2.958	12.1	75	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.251	7.9	78	0.00
85 T	sec-Butylbenzene	4.275	3.829	10.4	76	0.00
86 T	p-Isopropyltoluene	3.610	3.164	12.4	75	0.00
87 T	1,3-Dichlorobenzene	1.730	1.528	11.7	76	0.00
88 T	1,4-Dichlorobenzene	1.788	1.556	13.0	77	0.00
89 T	n-Butylbenzene	3.340	2.848	14.7	71	0.00
90 T	Hexachloroethane	0.597	0.490	17.9	67	0.00
91 T	1,2-Dichlorobenzene	1.662	1.511	9.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.289	3.7	82	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.862	14.1	74	0.00
94 T	Hexachlorobutadiene	0.391	0.293	25.1#	64	0.00
95 T	Naphthalene	3.910	3.838	1.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	0.867	14.2	74	0.00

(#) = Out of Range

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