

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028539.D
 Acq On : 06 May 2022 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 05:58:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	111	0.00
2 T	Dichlorodifluoromethane	0.323	0.370	-14.6	143	0.00
3 P	Chloromethane	0.375	0.342	8.8	117	0.00
4 C	Vinyl Chloride	0.504	0.436	13.5#	107	0.00
5 T	Bromomethane	0.522	0.382	26.8#	87	0.00
6 T	Chloroethane	0.461	0.312	32.3#	97	0.00
7 T	Trichlorofluoromethane	1.112	0.833	25.1#	92	0.00
8 T	Diethyl Ether	0.382	0.314	17.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.469	-15.8	159#	0.00
10 T	Methyl Iodide	0.509	0.505	0.8	113	0.00
11 T	Tert butyl alcohol	0.135	0.106	21.5	102	0.00
12 CM	1,1-Dichloroethene	0.384	0.409	-6.5#	145	0.00
13 T	Acrolein	0.080	0.094	-17.5	120	0.00
14 T	Allyl chloride	0.645	0.595	7.8	111	0.00
15 T	Acrylonitrile	0.266	0.261	1.9	113	0.00
16 T	Acetone	0.215	0.241	-12.1	146	0.00
17 T	Carbon Disulfide	1.035	0.825	20.3	99	0.00
18 T	Methyl Acetate	0.580	0.564	2.8	121	0.00
19 T	Methyl tert-butyl Ether	1.602	1.583	1.2	111	0.00
20 T	Methylene Chloride	0.484	0.489	-1.0	129	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.458	12.4	102	0.00
22 T	Diisopropyl ether	1.469	1.376	6.3	108	0.00
23 T	Vinyl Acetate	1.283	1.191	7.2	104	0.00
24 P	1,1-Dichloroethane	0.867	0.830	4.3	117	0.00
25 T	2-Butanone	0.386	0.361	6.5	108	0.00
26 T	2,2-Dichloropropane	0.847	0.719	15.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.581	6.7	109	0.00
28 T	Bromochloromethane	0.372	0.326	12.4	98	0.00
29 T	Tetrahydrofuran	0.252	0.219	13.1	102	0.00
30 C	Chloroform	1.041	0.960	7.8#	106	0.00
31 T	Cyclohexane	0.794	0.635	20.0	92	0.00
32 T	1,1,1-Trichloroethane	0.943	0.833	11.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.604	7.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.351	0.366	-4.3	115	0.00
36 T	1,1-Dichloropropene	0.457	0.413	9.6	100	0.00
37 T	Ethyl Acetate	0.464	0.440	5.2	105	0.00
38 T	Carbon Tetrachloride	0.516	0.483	6.4	100	0.00
39 T	Methylcyclohexane	0.577	0.471	18.4	90	0.00
40 TM	Benzene	1.339	1.263	5.7	102	0.00
41 T	Methacrylonitrile	0.239	0.236	1.3	109	0.00
42 TM	1,2-Dichloroethane	0.497	0.455	8.5	101	0.00
43 T	Isopropyl Acetate	0.755	0.702	7.0	104	0.00
44 TM	Trichloroethene	0.388	0.375	3.4	107	0.00
45 C	1,2-Dichloropropane	0.328	0.322	1.8#	109	0.00
46 T	Dibromomethane	0.257	0.246	4.3	107	0.00
47 T	Bromodichloromethane	0.494	0.490	0.8	107	0.00
48 T	Methyl methacrylate	0.347	0.332	4.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	94	0.00
50 S	Toluene-d8	1.347	1.295	3.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.465	4.1	106	0.00
52 CM	Toluene	0.930	0.856	8.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.525	0.507	3.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.541	4.1	103	0.00
55 T	1,1,2-Trichloroethane	0.378	0.382	-1.1	111	0.00
56 T	Ethyl methacrylate	0.548	0.545	0.5	105	0.00
57 T	1,3-Dichloropropane	0.610	0.588	3.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.214	16.7	85	0.00
59 T	2-Hexanone	0.375	0.365	2.7	106	0.00
60 T	Dibromochloromethane	0.412	0.419	-1.7	106	0.00
61 T	1,2-Dibromoethane	0.415	0.395	4.8	101	0.00
62 S	4-Bromofluorobenzene	0.515	0.510	1.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.391	0.390	0.3	108	0.00
65 PM	Chlorobenzene	1.066	1.045	2.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.414	-4.3	108	0.00
67 C	Ethyl Benzene	1.788	1.781	0.4#	101	0.00
68 T	m/p-Xylenes	0.728	0.714	1.9	98	0.00
69 T	o-Xylene	0.725	0.710	2.1	99	0.00
70 T	Styrene	1.175	1.206	-2.6	101	0.00
71 P	Bromoform	0.313	0.350	-11.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.437	3.419	0.5	101	0.00
74 T	N-amyl acetate	1.188	1.229	-3.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.160	-4.0	107	0.00
76 T	1,2,3-Trichloropropane	0.984	1.052	-6.9	107	0.00
77 T	Bromobenzene	0.895	0.902	-0.8	104	0.00
78 T	n-propylbenzene	3.811	3.931	-3.1	102	0.00
79 T	2-Chlorotoluene	2.369	2.345	1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.899	0.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.335	-1.2	99	0.00
82 T	4-Chlorotoluene	2.729	2.707	0.8	99	0.00
83 T	tert-Butylbenzene	2.979	2.973	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.918	-0.6	98	0.00
85 T	sec-Butylbenzene	3.594	3.592	0.1	98	0.00
86 T	p-Isopropyltoluene	3.100	3.097	0.1	96	0.00
87 T	1,3-Dichlorobenzene	1.682	1.725	-2.6	101	0.00
88 T	1,4-Dichlorobenzene	1.766	1.747	1.1	100	0.00
89 T	n-Butylbenzene	2.546	2.574	-1.1	97	0.00
90 T	Hexachloroethane	0.498	0.529	-6.2	98	0.00
91 T	1,2-Dichlorobenzene	1.671	1.700	-1.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.245	1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.057	-6.3	108	0.00
94 T	Hexachlorobutadiene	0.443	0.464	-4.7	110	0.00
95 T	Naphthalene	3.310	3.552	-7.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.052	-7.9	107	0.00

(#) = Out of Range

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