

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027349.D
 Acq On : 09 Mar 2022 11:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 00:33:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 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	84	0.00
2 T	Dichlorodifluoromethane	0.513	0.581	-13.3	97	0.00
3 P	Chloromethane	0.539	0.481	10.8	82	0.00
4 C	Vinyl Chloride	0.554	0.544	1.8#	86	0.00
5 T	Bromomethane	0.243	0.306	-25.9#	115	0.00
6 T	Chloroethane	0.346	0.322	6.9	90	0.00
7 T	Trichlorofluoromethane	0.771	0.882	-14.4	103	0.00
8 T	Diethyl Ether	0.301	0.314	-4.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.523	-3.8	94	0.00
10 T	Methyl Iodide	0.712	0.729	-2.4	86	0.00
11 T	Tert butyl alcohol	0.114	0.113	0.9	86	0.00
12 CM	1,1-Dichloroethene	0.485	0.473	2.5#	85	0.00
13 T	Acrolein	0.080	0.085	-6.3	100	0.00
14 T	Allyl chloride	0.760	0.783	-3.0	90	0.00
15 T	Acrylonitrile	0.301	0.285	5.3	83	0.00
16 T	Acetone	0.256	0.272	-6.3	100	0.00
17 T	Carbon Disulfide	1.317	1.231	6.5	85	0.00
18 T	Methyl Acetate	0.641	0.638	0.5	88	0.00
19 T	Methyl tert-butyl Ether	1.606	1.655	-3.1	90	0.00
20 T	Methylene Chloride	0.570	0.534	6.3	84	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.513	4.8	86	0.00
22 T	Diisopropyl ether	1.520	1.580	-3.9	90	0.00
23 T	Vinyl Acetate	1.272	1.399	-10.0	93	0.00
24 P	1,1-Dichloroethane	0.923	0.936	-1.4	89	0.00
25 T	2-Butanone	0.402	0.406	-1.0	89	0.00
26 T	2,2-Dichloropropane	0.662	0.748	-13.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.593	5.1	85	0.00
28 T	Bromochloromethane	0.384	0.368	4.2	85	0.00
29 T	Tetrahydrofuran	0.266	0.260	2.3	86	0.00
30 C	Chloroform	0.974	1.011	-3.8#	91	0.00
31 T	Cyclohexane	0.816	0.824	-1.0	87	0.00
32 T	1,1,1-Trichloroethane	0.833	0.913	-9.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.583	0.629	-7.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.323	0.282	12.7	84	0.00
36 T	1,1-Dichloropropene	0.448	0.414	7.6	90	0.00
37 T	Ethyl Acetate	0.472	0.433	8.3	90	0.00
38 T	Carbon Tetrachloride	0.463	0.462	0.2	96	0.00
39 T	Methylcyclohexane	0.566	0.612	-8.1	105	0.00
40 TM	Benzene	1.364	1.166	14.5	85	0.00
41 T	Methacrylonitrile	0.255	0.235	7.8	88	0.00
42 TM	1,2-Dichloroethane	0.446	0.465	-4.3	100	0.00
43 T	Isopropyl Acetate	0.712	0.678	4.8	92	0.00
44 TM	Trichloroethene	0.375	0.353	5.9	93	0.00
45 C	1,2-Dichloropropane	0.342	0.355	-3.8#	100	0.00
46 T	Dibromomethane	0.243	0.255	-4.9	101	0.00
47 T	Bromodichloromethane	0.449	0.485	-8.0	104	0.00
48 T	Methyl methacrylate	0.354	0.373	-5.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	95	0.00
50 S	Toluene-d8	1.218	1.205	1.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.482	-1.0	96	0.00
52 CM	Toluene	0.870	0.908	-4.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.461	0.502	-8.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.571	-10.4	103	0.00
55 T	1,1,2-Trichloroethane	0.363	0.311	14.3	83	0.00
56 T	Ethyl methacrylate	0.535	0.474	11.4	83	0.00
57 T	1,3-Dichloropropane	0.586	0.511	12.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.275	-1.9	96	0.00
59 T	2-Hexanone	0.368	0.334	9.2	85	0.00
60 T	Dibromochloromethane	0.370	0.342	7.6	87	0.00
61 T	1,2-Dibromoethane	0.375	0.332	11.5	85	0.00
62 S	4-Bromofluorobenzene	0.464	0.372	19.8	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.350	0.361	-3.1	87	0.00
65 PM	Chlorobenzene	1.052	1.053	-0.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.398	-8.2	88	0.00
67 C	Ethyl Benzene	1.814	1.890	-4.2#	84	0.00
68 T	m/p-Xylenes	0.712	0.731	-2.7	83	0.00
69 T	o-Xylene	0.703	0.709	-0.9	81	0.00
70 T	Styrene	1.166	1.194	-2.4	81	0.00
71 P	Bromoform	0.300	0.311	-3.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.657	3.725	-1.9	84	0.00
74 T	N-amyl acetate	1.337	1.435	-7.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.257	1.197	4.8	80	0.00
76 T	1,2,3-Trichloropropane	1.097	1.108	-1.0	82	0.00
77 T	Bromobenzene	0.923	0.900	2.5	80	0.00
78 T	n-propylbenzene	4.113	4.315	-4.9	84	0.00
79 T	2-Chlorotoluene	2.571	2.538	1.3	82	0.00
80 T	1,3,5-Trimethylbenzene	3.135	3.167	-1.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.355	-4.7	82	0.00
82 T	4-Chlorotoluene	2.908	2.976	-2.3	83	0.00
83 T	tert-Butylbenzene	3.134	3.156	-0.7	82	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.164	-1.8	82	0.00
85 T	sec-Butylbenzene	3.780	3.881	-2.7	83	0.00
86 T	p-Isopropyltoluene	3.200	3.318	-3.7	83	0.00
87 T	1,3-Dichlorobenzene	1.734	1.695	2.2	81	0.00
88 T	1,4-Dichlorobenzene	1.755	1.714	2.3	83	0.00
89 T	n-Butylbenzene	2.680	2.900	-8.2	85	0.00
90 T	Hexachloroethane	0.499	0.536	-7.4	86	0.00
91 T	1,2-Dichlorobenzene	1.709	1.662	2.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.289	-9.9	89	0.00
93 T	1,2,4-Trichlorobenzene	1.122	1.129	-0.6	83	0.00
94 T	Hexachlorobutadiene	0.492	0.492	0.0	83	0.00
95 T	Naphthalene	3.767	3.826	-1.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.121	1.126	-0.4	82	0.00

(#) = Out of Range

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