

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026641.D
 Acq On : 28 Jan 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 02:17:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 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	91	0.00
2 T	Dichlorodifluoromethane	0.590	0.520	11.9	79	0.00
3 P	Chloromethane	0.541	0.489	9.6	83	0.00
4 C	Vinyl Chloride	0.568	0.536	5.6#	83	0.00
5 T	Bromomethane	0.262	0.259	1.1	90	0.00
6 T	Chloroethane	0.287	0.253	11.8	80	0.00
7 T	Trichlorofluoromethane	0.897	0.831	7.4	80	0.00
8 T	Diethyl Ether	0.317	0.305	3.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.560	-2.4	89	0.00
10 T	Methyl Iodide	0.535	0.596	-11.4	94	0.00
11 T	Tert butyl alcohol	0.097	0.095	2.1	83	0.00
12 CM	1,1-Dichloroethene	0.522	0.521	0.2#	87	0.00
13 T	Acrolein	0.103	0.104	-1.0	95	0.00
14 T	Allyl chloride	0.960	0.977	-1.8	87	0.00
15 T	Acrylonitrile	0.299	0.322	-7.7	96	0.00
16 T	Acetone	0.356	0.368	-3.4	90	0.00
17 T	Carbon Disulfide	1.525	1.314	13.8	78	0.00
18 T	Methyl Acetate	0.708	0.746	-5.4	95	0.00
19 T	Methyl tert-butyl Ether	1.895	1.910	-0.8	89	0.00
20 T	Methylene Chloride	0.589	0.601	-2.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.562	0.5	87	0.00
22 T	Diisopropyl ether	1.951	2.017	-3.4	90	0.00
23 T	Vinyl Acetate	1.606	1.683	-4.8	89	0.00
24 P	1,1-Dichloroethane	1.053	1.074	-2.0	89	0.00
25 T	2-Butanone	0.463	0.481	-3.9	89	0.00
26 T	2,2-Dichloropropane	0.781	0.815	-4.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.678	-5.1	91	0.00
28 T	Bromochloromethane	0.433	0.396	8.5	79	0.00
29 T	Tetrahydrofuran	0.275	0.287	-4.4	92	0.00
30 C	Chloroform	1.095	1.119	-2.2#	89	0.00
31 T	Cyclohexane	1.030	0.992	3.7	86	0.00
32 T	1,1,1-Trichloroethane	0.963	0.985	-2.3	87	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.603	13.6	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.323	0.308	4.6	81	0.00
36 T	1,1-Dichloropropene	0.510	0.517	-1.4	87	0.00
37 T	Ethyl Acetate	0.516	0.554	-7.4	92	0.00
38 T	Carbon Tetrachloride	0.524	0.542	-3.4	86	0.00
39 T	Methylcyclohexane	0.615	0.642	-4.4	89	0.00
40 TM	Benzene	1.409	1.491	-5.8	91	0.00
41 T	Methacrylonitrile	0.292	0.320	-9.6	93	0.00
42 TM	1,2-Dichloroethane	0.551	0.548	0.5	85	0.00
43 T	Isopropyl Acetate	0.833	0.904	-8.5	91	0.00
44 TM	Trichloroethene	0.400	0.438	-9.5	93	0.00
45 C	1,2-Dichloropropane	0.352	0.391	-11.1#	94	0.00
46 T	Dibromomethane	0.248	0.271	-9.3	93	0.00
47 T	Bromodichloromethane	0.501	0.549	-9.6	91	0.00
48 T	Methyl methacrylate	0.413	0.447	-8.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	75	0.00
50 S	Toluene-d8	1.164	1.134	2.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.536	-8.5	92	0.00
52 CM	Toluene	0.864	0.973	-12.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.470	0.574	-22.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.630	-17.1	94	0.00
55 T	1,1,2-Trichloroethane	0.337	0.388	-15.1	98	0.00
56 T	Ethyl methacrylate	0.517	0.599	-15.9	95	0.00
57 T	1,3-Dichloropropane	0.585	0.660	-12.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.306	-12.9	95	0.00
59 T	2-Hexanone	0.378	0.405	-7.1	89	0.00
60 T	Dibromochloromethane	0.351	0.422	-20.2	98	0.00
61 T	1,2-Dibromoethane	0.351	0.401	-14.2	97	0.00
62 S	4-Bromofluorobenzene	0.413	0.412	0.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.472	0.515	-9.1	99	0.00
65 PM	Chlorobenzene	1.053	1.152	-9.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.437	-11.8	100	0.00
67 C	Ethyl Benzene	1.913	2.072	-8.3#	96	0.00
68 T	m/p-Xylenes	0.716	0.788	-10.1	98	0.00
69 T	o-Xylene	0.691	0.761	-10.1	98	0.00
70 T	Styrene	1.127	1.265	-12.2	97	0.00
71 P	Bromoform	0.267	0.307	-15.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.098	4.527	-10.5	99	0.00
74 T	N-amyl acetate	1.582	1.728	-9.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.100	1.161	-5.5	95	0.00
76 T	1,2,3-Trichloropropane	1.101	1.175	-6.7	94	0.00
77 T	Bromobenzene	0.939	1.030	-9.7	98	0.00
78 T	n-propylbenzene	4.674	5.213	-11.5	99	0.00
79 T	2-Chlorotoluene	2.834	3.007	-6.1	96	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.715	-9.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.371	-18.9	101	0.00
82 T	4-Chlorotoluene	3.257	3.467	-6.4	96	0.00
83 T	tert-Butylbenzene	3.154	3.537	-12.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.695	-9.3	97	0.00
85 T	sec-Butylbenzene	4.080	4.611	-13.0	99	0.00
86 T	p-Isopropyltoluene	3.423	3.904	-14.1	99	0.00
87 T	1,3-Dichlorobenzene	1.760	1.937	-10.1	101	0.00
88 T	1,4-Dichlorobenzene	1.781	1.944	-9.2	99	0.00
89 T	n-Butylbenzene	2.937	3.393	-15.5	100	0.00
90 T	Hexachloroethane	0.509	0.608	-19.4	100	0.00
91 T	1,2-Dichlorobenzene	1.663	1.831	-10.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.271	-1.9	86	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.224	-14.8	100	0.00
94 T	Hexachlorobutadiene	0.450	0.518	-15.1	103	0.00
95 T	Naphthalene	3.557	4.038	-13.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.049	1.202	-14.6	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6