

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026492.D
 Acq On : 17 Jan 2022 16:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 00:41:52 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	96	0.00
2 T	Dichlorodifluoromethane	0.590	0.517	12.4	83	0.00
3 P	Chloromethane	0.541	0.494	8.7	89	0.00
4 C	Vinyl Chloride	0.568	0.522	8.1#	86	0.00
5 T	Bromomethane	0.262	0.241	8.0	89	0.00
6 T	Chloroethane	0.287	0.294	-2.4	98	0.00
7 T	Trichlorofluoromethane	0.897	0.800	10.8	82	0.00
8 T	Diethyl Ether	0.317	0.288	9.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.505	7.7	85	0.00
10 T	Methyl Iodide	0.535	0.638	-19.3	107	0.00
11 T	Tert butyl alcohol	0.097	0.095	2.1	88	-0.02
12 CM	1,1-Dichloroethene	0.522	0.475	9.0#	84	0.00
13 T	Acrolein	0.103	0.105	-1.9	102	0.00
14 T	Allyl chloride	0.960	0.911	5.1	86	0.00
15 T	Acrylonitrile	0.299	0.289	3.3	91	0.00
16 T	Acetone	0.356	0.280	21.3	72	0.00
17 T	Carbon Disulfide	1.525	1.317	13.6	83	0.00
18 T	Methyl Acetate	0.708	0.661	6.6	89	0.00
19 T	Methyl tert-butyl Ether	1.895	1.732	8.6	85	0.00
20 T	Methylene Chloride	0.589	0.522	11.4	87	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.512	9.4	84	0.00
22 T	Diisopropyl ether	1.951	1.798	7.8	85	0.00
23 T	Vinyl Acetate	1.606	1.574	2.0	88	0.00
24 P	1,1-Dichloroethane	1.053	0.972	7.7	85	0.00
25 T	2-Butanone	0.463	0.428	7.6	84	0.00
26 T	2,2-Dichloropropane	0.781	0.751	3.8	85	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.597	7.4	84	0.00
28 T	Bromochloromethane	0.433	0.398	8.1	84	0.00
29 T	Tetrahydrofuran	0.275	0.271	1.5	92	0.00
30 C	Chloroform	1.095	1.011	7.7#	86	0.00
31 T	Cyclohexane	1.030	0.918	10.9	84	0.00
32 T	1,1,1-Trichloroethane	0.963	0.911	5.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.632	9.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.323	0.305	5.6	85	0.00
36 T	1,1-Dichloropropene	0.510	0.471	7.6	84	0.00
37 T	Ethyl Acetate	0.516	0.504	2.3	88	0.00
38 T	Carbon Tetrachloride	0.524	0.503	4.0	85	0.00
39 T	Methylcyclohexane	0.615	0.583	5.2	86	0.00
40 TM	Benzene	1.409	1.314	6.7	85	0.00
41 T	Methacrylonitrile	0.292	0.294	-0.7	91	0.00
42 TM	1,2-Dichloroethane	0.551	0.506	8.2	83	0.00
43 T	Isopropyl Acetate	0.833	0.828	0.6	88	0.00
44 TM	Trichloroethene	0.400	0.378	5.5	85	0.00
45 C	1,2-Dichloropropane	0.352	0.334	5.1#	85	0.00
46 T	Dibromomethane	0.248	0.236	4.8	86	0.00
47 T	Bromodichloromethane	0.501	0.489	2.4	86	0.00
48 T	Methyl methacrylate	0.413	0.414	-0.2	90	0.00

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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)
49 T	1,4-Dioxane	0.007	0.006	14.3	75	-0.01
50 S	Toluene-d8	1.164	1.113	4.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.509	-3.0	93	0.00
52 CM	Toluene	0.864	0.830	3.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.470	0.499	-6.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.546	-1.5	87	0.00
55 T	1,1,2-Trichloroethane	0.337	0.327	3.0	88	0.00
56 T	Ethyl methacrylate	0.517	0.532	-2.9	89	0.00
57 T	1,3-Dichloropropane	0.585	0.573	2.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.269	0.7	89	0.00
59 T	2-Hexanone	0.378	0.383	-1.3	89	0.00
60 T	Dibromochloromethane	0.351	0.364	-3.7	90	0.00
61 T	1,2-Dibromoethane	0.351	0.352	-0.3	90	0.00
62 S	4-Bromofluorobenzene	0.413	0.427	-3.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.472	0.432	8.5	88	0.00
65 PM	Chlorobenzene	1.053	0.976	7.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.371	5.1	89	0.00
67 C	Ethyl Benzene	1.913	1.800	5.9#	89	0.00
68 T	m/p-Xylenes	0.716	0.689	3.8	91	0.00
69 T	o-Xylene	0.691	0.662	4.2	90	0.00
70 T	Styrene	1.127	1.119	0.7	91	0.00
71 P	Bromoform	0.267	0.282	-5.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.098	3.677	10.3	91	0.00
74 T	N-amyl acetate	1.582	1.603	-1.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.100	1.037	5.7	96	0.00
76 T	1,2,3-Trichloropropane	1.101	1.071	2.7	96	0.00
77 T	Bromobenzene	0.939	0.851	9.4	91	0.00
78 T	n-propylbenzene	4.674	4.332	7.3	93	0.00
79 T	2-Chlorotoluene	2.834	2.558	9.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.103	8.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.338	-8.3	104	0.00
82 T	4-Chlorotoluene	3.257	2.983	8.4	93	0.00
83 T	tert-Butylbenzene	3.154	2.917	7.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.097	8.4	91	0.00
85 T	sec-Butylbenzene	4.080	3.856	5.5	93	0.00
86 T	p-Isopropyltoluene	3.423	3.292	3.8	95	0.00
87 T	1,3-Dichlorobenzene	1.760	1.624	7.7	95	0.00
88 T	1,4-Dichlorobenzene	1.781	1.624	8.8	93	0.00
89 T	n-Butylbenzene	2.937	2.894	1.5	96	0.00
90 T	Hexachloroethane	0.509	0.533	-4.7	99	0.00
91 T	1,2-Dichlorobenzene	1.663	1.569	5.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.274	-3.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.023	4.0	95	0.00
94 T	Hexachlorobutadiene	0.450	0.436	3.1	98	0.00
95 T	Naphthalene	3.557	3.496	1.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.049	1.011	3.6	96	0.00

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