

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026457.D
 Acq On : 14 Jan 2022 16:50
 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 17 00:39:50 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	0.559	5.3	85	0.00
3 P	Chloromethane	0.541	0.496	8.3	85	0.00
4 C	Vinyl Chloride	0.568	0.537	5.5#	84	0.00
5 T	Bromomethane	0.262	0.191	27.1#	67	-0.01
6 T	Chloroethane	0.287	0.321	-11.8	101	0.00
7 T	Trichlorofluoromethane	0.897	0.826	7.9	80	0.00
8 T	Diethyl Ether	0.317	0.298	6.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.534	2.4	86	0.00
10 T	Methyl Iodide	0.535	0.600	-12.1	95	0.00
11 T	Tert butyl alcohol	0.097	0.118	-21.6	104	-0.04
12 CM	1,1-Dichloroethene	0.522	0.499	4.4#	84	0.00
13 T	Acrolein	0.103	0.116	-12.6	107	0.00
14 T	Allyl chloride	0.960	0.951	0.9	85	0.00
15 T	Acrylonitrile	0.299	0.318	-6.4	95	0.00
16 T	Acetone	0.356	0.363	-2.0	89	0.00
17 T	Carbon Disulfide	1.525	1.355	11.1	81	0.00
18 T	Methyl Acetate	0.708	0.728	-2.8	93	0.00
19 T	Methyl tert-butyl Ether	1.895	1.842	2.8	86	0.00
20 T	Methylene Chloride	0.589	0.590	-0.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.541	4.2	84	0.00
22 T	Diisopropyl ether	1.951	1.888	3.2	85	0.00
23 T	Vinyl Acetate	1.606	1.632	-1.6	86	0.00
24 P	1,1-Dichloroethane	1.053	1.011	4.0	84	0.00
25 T	2-Butanone	0.463	0.507	-9.5	95	0.00
26 T	2,2-Dichloropropane	0.781	0.736	5.8	79	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.636	1.4	85	0.00
28 T	Bromochloromethane	0.433	0.429	0.9	86	0.00
29 T	Tetrahydrofuran	0.275	0.305	-10.9	98	0.00
30 C	Chloroform	1.095	1.057	3.5#	85	0.00
31 T	Cyclohexane	1.030	0.972	5.6	85	0.00
32 T	1,1,1-Trichloroethane	0.963	0.945	1.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.693	0.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.323	0.324	-0.3	86	0.00
36 T	1,1-Dichloropropene	0.510	0.488	4.3	84	0.00
37 T	Ethyl Acetate	0.516	0.560	-8.5	94	0.00
38 T	Carbon Tetrachloride	0.524	0.520	0.8	84	0.00
39 T	Methylcyclohexane	0.615	0.612	0.5	86	0.00
40 TM	Benzene	1.409	1.374	2.5	85	0.00
41 T	Methacrylonitrile	0.292	0.314	-7.5	93	0.00
42 TM	1,2-Dichloroethane	0.551	0.541	1.8	85	0.00
43 T	Isopropyl Acetate	0.833	0.884	-6.1	90	0.00
44 TM	Trichloroethene	0.400	0.401	-0.3	86	0.00
45 C	1,2-Dichloropropane	0.352	0.355	-0.9#	87	0.00
46 T	Dibromomethane	0.248	0.250	-0.8	87	0.00
47 T	Bromodichloromethane	0.501	0.508	-1.4	85	0.00
48 T	Methyl methacrylate	0.413	0.441	-6.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	107	-0.02
50 S	Toluene-d8	1.164	1.211	-4.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.557	-12.8	97	0.00
52 CM	Toluene	0.864	0.878	-1.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.470	0.503	-7.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.560	-4.1	85	0.00
55 T	1,1,2-Trichloroethane	0.337	0.347	-3.0	89	0.00
56 T	Ethyl methacrylate	0.517	0.567	-9.7	91	0.00
57 T	1,3-Dichloropropane	0.585	0.608	-3.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.292	-7.7	92	0.00
59 T	2-Hexanone	0.378	0.442	-16.9	98	0.00
60 T	Dibromochloromethane	0.351	0.373	-6.3	88	0.00
61 T	1,2-Dibromoethane	0.351	0.369	-5.1	90	0.00
62 S	4-Bromofluorobenzene	0.413	0.465	-12.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.472	0.473	-0.2	93	0.00
65 PM	Chlorobenzene	1.053	1.032	2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.383	2.0	89	0.00
67 C	Ethyl Benzene	1.913	1.909	0.2#	90	0.00
68 T	m/p-Xylenes	0.716	0.723	-1.0	91	0.00
69 T	o-Xylene	0.691	0.707	-2.3	92	0.00
70 T	Styrene	1.127	1.187	-5.3	93	0.00
71 P	Bromoform	0.267	0.282	-5.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.098	3.922	4.3	93	0.00
74 T	N-amyl acetate	1.582	1.630	-3.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.100	1.086	1.3	96	0.00
76 T	1,2,3-Trichloropropane	1.101	1.117	-1.5	97	0.00
77 T	Bromobenzene	0.939	0.905	3.6	93	0.00
78 T	n-propylbenzene	4.674	4.546	2.7	93	0.00
79 T	2-Chlorotoluene	2.834	2.717	4.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.302	2.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.325	-4.2	97	0.00
82 T	4-Chlorotoluene	3.257	3.133	3.8	94	0.00
83 T	tert-Butylbenzene	3.154	3.082	2.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.324	1.7	94	0.00
85 T	sec-Butylbenzene	4.080	4.089	-0.2	95	0.00
86 T	p-Isopropyltoluene	3.423	3.482	-1.7	96	0.00
87 T	1,3-Dichlorobenzene	1.760	1.722	2.2	97	0.00
88 T	1,4-Dichlorobenzene	1.781	1.739	2.4	96	0.00
89 T	n-Butylbenzene	2.937	3.048	-3.8	97	0.00
90 T	Hexachloroethane	0.509	0.520	-2.2	93	0.00
91 T	1,2-Dichlorobenzene	1.663	1.702	-2.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.299	-12.4	104	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.135	-6.5	101	0.00
94 T	Hexachlorobutadiene	0.450	0.464	-3.1	100	0.00
95 T	Naphthalene	3.557	3.942	-10.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.049	1.126	-7.3	103	0.00

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