

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023600.D
 Acq On : 06 Aug 2021 16:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 04:46:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 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	89	0.00
2 T	Dichlorodifluoromethane	0.460	0.435	5.4	79	0.00
3 P	Chloromethane	0.536	0.499	6.9	80	0.00
4 C	Vinyl Chloride	0.542	0.502	7.4#	78	0.00
5 T	Bromomethane	0.322	0.300	6.8	86	0.00
6 T	Chloroethane	0.333	0.328	1.5	82	0.00
7 T	Trichlorofluoromethane	0.874	0.828	5.3	81	0.00
8 T	Diethyl Ether	0.323	0.298	7.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.491	0.8	84	0.00
10 T	Methyl Iodide	0.620	0.611	1.5	80	0.00
11 T	Tert butyl alcohol	0.142	0.118	16.9	71	0.00
12 CM	1,1-Dichloroethene	0.491	0.455	7.3#	80	0.00
13 T	Acrolein	0.076	0.055	27.6#	67	0.00
14 T	Allyl chloride	0.893	0.827	7.4	79	0.00
15 T	Acrylonitrile	0.322	0.296	8.1	76	0.00
16 T	Acetone	0.306	0.255	16.7	75	0.00
17 T	Carbon Disulfide	1.211	1.007	16.8	71	0.00
18 T	Methyl Acetate	0.727	0.683	6.1	80	0.00
19 T	Methyl tert-butyl Ether	1.708	1.651	3.3	81	0.00
20 T	Methylene Chloride	0.595	0.552	7.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.491	5.9	80	0.00
22 T	Diisopropyl ether	1.763	1.740	1.3	83	0.00
23 T	Vinyl Acetate	1.556	1.523	2.1	80	0.00
24 P	1,1-Dichloroethane	0.969	0.940	3.0	82	0.00
25 T	2-Butanone	0.475	0.423	10.9	75	0.00
26 T	2,2-Dichloropropane	0.793	0.751	5.3	79	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.590	2.6	82	0.00
28 T	Bromochloromethane	0.452	0.422	6.6	82	0.00
29 T	Tetrahydrofuran	0.311	0.277	10.9	74	0.00
30 C	Chloroform	0.992	0.986	0.6#	85	0.00
31 T	Cyclohexane	0.924	0.848	8.2	81	0.00
32 T	1,1,1-Trichloroethane	0.848	0.856	-0.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.627	-0.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.313	0.310	1.0	88	0.00
36 T	1,1-Dichloropropene	0.452	0.442	2.2	82	0.00
37 T	Ethyl Acetate	0.570	0.510	10.5	76	0.00
38 T	Carbon Tetrachloride	0.460	0.465	-1.1	84	0.00
39 T	Methylcyclohexane	0.571	0.554	3.0	81	0.00
40 TM	Benzene	1.341	1.311	2.2	82	0.00
41 T	Methacrylonitrile	0.301	0.289	4.0	81	0.00
42 TM	1,2-Dichloroethane	0.496	0.514	-3.6	87	0.00
43 T	Isopropyl Acetate	0.884	0.843	4.6	79	0.00
44 TM	Trichloroethene	0.368	0.358	2.7	81	0.00
45 C	1,2-Dichloropropane	0.355	0.350	1.4#	82	0.00
46 T	Dibromomethane	0.241	0.243	-0.8	83	0.00
47 T	Bromodichloromethane	0.434	0.455	-4.8	85	0.00
48 T	Methyl methacrylate	0.409	0.417	-2.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	78	0.00
50 S	Toluene-d8	1.149	1.138	1.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.553	-2.2	82	0.00
52 CM	Toluene	0.831	0.845	-1.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.493	0.517	-4.9	82	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.550	-1.7	81	0.00
55 T	1,1,2-Trichloroethane	0.336	0.361	-7.4	85	0.00
56 T	Ethyl methacrylate	0.539	0.575	-6.7	84	0.00
57 T	1,3-Dichloropropane	0.572	0.596	-4.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.273	4.5	80	0.00
59 T	2-Hexanone	0.410	0.419	-2.2	82	0.00
60 T	Dibromochloromethane	0.330	0.366	-10.9	86	0.00
61 T	1,2-Dibromoethane	0.359	0.381	-6.1	85	0.00
62 S	4-Bromofluorobenzene	0.391	0.437	-11.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.398	0.366	8.0	81	0.00
65 PM	Chlorobenzene	1.023	1.020	0.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.378	-4.7	87	0.00
67 C	Ethyl Benzene	1.775	1.804	-1.6#	88	0.00
68 T	m/p-Xylenes	0.683	0.689	-0.9	87	0.00
69 T	o-Xylene	0.677	0.684	-1.0	89	0.00
70 T	Styrene	1.072	1.154	-7.6	92	0.00
71 P	Bromoform	0.266	0.281	-5.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.773	3.770	0.1	90	0.00
74 T	N-amyl acetate	1.721	1.687	2.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.229	1.173	4.6	89	0.00
76 T	1,2,3-Trichloropropane	1.100	1.089	1.0	89	0.00
77 T	Bromobenzene	0.910	0.930	-2.2	92	0.00
78 T	n-propylbenzene	4.270	4.375	-2.5	91	0.00
79 T	2-Chlorotoluene	2.552	2.591	-1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.146	-2.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.379	7.3	82	0.00
82 T	4-Chlorotoluene	2.887	2.958	-2.5	93	0.00
83 T	tert-Butylbenzene	3.014	3.120	-3.5	93	0.00
84 T	1,2,4-Trimethylbenzene	3.056	3.146	-2.9	92	0.00
85 T	sec-Butylbenzene	3.908	3.996	-2.3	93	0.00
86 T	p-Isopropyltoluene	3.156	3.270	-3.6	92	0.00
87 T	1,3-Dichlorobenzene	1.684	1.692	-0.5	93	0.00
88 T	1,4-Dichlorobenzene	1.709	1.672	2.2	93	0.00
89 T	n-Butylbenzene	2.857	2.951	-3.3	94	0.00
90 T	Hexachloroethane	0.509	0.539	-5.9	93	0.00
91 T	1,2-Dichlorobenzene	1.630	1.607	1.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.240	9.8	79	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.011	1.3	89	0.00
94 T	Hexachlorobutadiene	0.460	0.444	3.5	92	0.00
95 T	Naphthalene	3.522	3.403	3.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	1.023	1.1	89	0.00

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