

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027416.D
 Acq On : 14 Mar 2022 12:49
 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 15 06:01:15 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	90	0.00
2 T	Dichlorodifluoromethane	0.513	0.476	7.2	85	0.00
3 P	Chloromethane	0.539	0.435	19.3	78	0.00
4 C	Vinyl Chloride	0.554	0.485	12.5#	82	0.00
5 T	Bromomethane	0.243	0.205	15.6	82	0.00
6 T	Chloroethane	0.346	0.298	13.9	89	0.00
7 T	Trichlorofluoromethane	0.771	0.723	6.2	89	0.00
8 T	Diethyl Ether	0.301	0.303	-0.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.480	4.8	91	0.00
10 T	Methyl Iodide	0.712	0.624	12.4	78	0.00
11 T	Tert butyl alcohol	0.114	0.115	-0.9	94	0.00
12 CM	1,1-Dichloroethene	0.485	0.451	7.0#	86	0.00
13 T	Acrolein	0.080	0.086	-7.5	107	0.00
14 T	Allyl chloride	0.760	0.715	5.9	87	0.00
15 T	Acrylonitrile	0.301	0.289	4.0	89	0.00
16 T	Acetone	0.256	0.231	9.8	91	0.00
17 T	Carbon Disulfide	1.317	1.107	15.9	81	0.00
18 T	Methyl Acetate	0.641	0.616	3.9	90	0.00
19 T	Methyl tert-butyl Ether	1.606	1.640	-2.1	95	0.00
20 T	Methylene Chloride	0.570	0.535	6.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.493	8.5	88	0.00
22 T	Diisopropyl ether	1.520	1.489	2.0	90	0.00
23 T	Vinyl Acetate	1.272	1.304	-2.5	92	0.00
24 P	1,1-Dichloroethane	0.923	0.882	4.4	89	0.00
25 T	2-Butanone	0.402	0.382	5.0	89	0.00
26 T	2,2-Dichloropropane	0.662	0.688	-3.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.610	2.4	92	0.00
28 T	Bromochloromethane	0.384	0.357	7.0	87	0.00
29 T	Tetrahydrofuran	0.266	0.252	5.3	88	0.00
30 C	Chloroform	0.974	0.956	1.8#	92	0.00
31 T	Cyclohexane	0.816	0.741	9.2	83	0.00
32 T	1,1,1-Trichloroethane	0.833	0.830	0.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.583	0.541	7.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.323	0.320	0.9	88	0.00
36 T	1,1-Dichloropropene	0.448	0.428	4.5	86	0.00
37 T	Ethyl Acetate	0.472	0.466	1.3	89	0.00
38 T	Carbon Tetrachloride	0.463	0.477	-3.0	91	0.00
39 T	Methylcyclohexane	0.566	0.555	1.9	88	0.00
40 TM	Benzene	1.364	1.322	3.1	88	0.00
41 T	Methacrylonitrile	0.255	0.257	-0.8	88	0.00
42 TM	1,2-Dichloroethane	0.446	0.467	-4.7	93	0.00
43 T	Isopropyl Acetate	0.712	0.735	-3.2	92	0.00
44 TM	Trichloroethene	0.375	0.377	-0.5	91	0.00
45 C	1,2-Dichloropropane	0.342	0.344	-0.6#	89	0.00
46 T	Dibromomethane	0.243	0.256	-5.3	94	0.00
47 T	Bromodichloromethane	0.449	0.485	-8.0	95	0.00
48 T	Methyl methacrylate	0.354	0.368	-4.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	92	0.00
50 S	Toluene-d8	1.218	1.156	5.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.492	-3.1	90	0.00
52 CM	Toluene	0.870	0.880	-1.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.461	0.529	-14.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.572	-10.6	95	0.00
55 T	1,1,2-Trichloroethane	0.363	0.385	-6.1	95	0.00
56 T	Ethyl methacrylate	0.535	0.581	-8.6	94	0.00
57 T	1,3-Dichloropropane	0.586	0.607	-3.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.249	7.8	80	0.00
59 T	2-Hexanone	0.368	0.381	-3.5	89	0.00
60 T	Dibromochloromethane	0.370	0.423	-14.3	99	0.00
61 T	1,2-Dibromoethane	0.375	0.411	-9.6	96	0.00
62 S	4-Bromofluorobenzene	0.464	0.459	1.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.350	0.355	-1.4	95	0.00
65 PM	Chlorobenzene	1.052	1.061	-0.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.403	-9.5	99	0.00
67 C	Ethyl Benzene	1.814	1.808	0.3#	90	0.00
68 T	m/p-Xylenes	0.712	0.728	-2.2	92	0.00
69 T	o-Xylene	0.703	0.722	-2.7	93	0.00
70 T	Styrene	1.166	1.226	-5.1	93	0.00
71 P	Bromoform	0.300	0.362	-20.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.657	3.508	4.1	92	0.00
74 T	N-amyl acetate	1.337	1.302	2.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.257	1.202	4.4	94	0.00
76 T	1,2,3-Trichloropropane	1.097	1.095	0.2	95	0.00
77 T	Bromobenzene	0.923	0.927	-0.4	97	0.00
78 T	n-propylbenzene	4.113	3.997	2.8	91	0.00
79 T	2-Chlorotoluene	2.571	2.441	5.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.135	3.041	3.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.375	-10.6	102	0.00
82 T	4-Chlorotoluene	2.908	2.810	3.4	92	0.00
83 T	tert-Butylbenzene	3.134	3.084	1.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.064	1.4	93	0.00
85 T	sec-Butylbenzene	3.780	3.705	2.0	92	0.00
86 T	p-Isopropyltoluene	3.200	3.237	-1.2	94	0.00
87 T	1,3-Dichlorobenzene	1.734	1.733	0.1	97	0.00
88 T	1,4-Dichlorobenzene	1.755	1.736	1.1	98	0.00
89 T	n-Butylbenzene	2.680	2.686	-0.2	92	0.00
90 T	Hexachloroethane	0.499	0.526	-5.4	99	0.00
91 T	1,2-Dichlorobenzene	1.709	1.706	0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.272	-3.4	98	0.00
93 T	1,2,4-Trichlorobenzene	1.122	1.127	-0.4	96	0.00
94 T	Hexachlorobutadiene	0.492	0.504	-2.4	100	0.00
95 T	Naphthalene	3.767	3.782	-0.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.121	1.114	0.6	95	0.00

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