

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027947.D
 Acq On : 04 Apr 2022 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 05:41:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 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	98	0.00
2 T	Dichlorodifluoromethane	0.453	0.430	5.1	81	0.00
3 P	Chloromethane	0.400	0.324	19.0	76	0.00
4 C	Vinyl Chloride	0.411	0.348	15.3#	78	0.00
5 T	Bromomethane	0.185	0.155	16.2	85	0.00
6 T	Chloroethane	0.277	0.227	18.1	81	0.00
7 T	Trichlorofluoromethane	0.720	0.683	5.1	88	0.00
8 T	Diethyl Ether	0.259	0.245	5.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.442	5.6	89	0.00
10 T	Methyl Iodide	0.544	0.370	32.0#	62	0.00
11 T	Tert butyl alcohol	0.124	0.105	15.3	77	0.00
12 CM	1,1-Dichloroethene	0.430	0.365	15.1#	85	0.00
13 T	Acrolein	0.093	0.087	6.5	87	0.00
14 T	Allyl chloride	0.789	0.723	8.4	88	0.00
15 T	Acrylonitrile	0.291	0.272	6.5	85	0.00
16 T	Acetone	0.286	0.279	2.4	93	0.00
17 T	Carbon Disulfide	0.879	0.712	19.0	83	0.00
18 T	Methyl Acetate	0.704	0.599	14.9	81	0.00
19 T	Methyl tert-butyl Ether	1.637	1.590	2.9	90	0.00
20 T	Methylene Chloride	0.514	0.442	14.0	84	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.387	17.0	82	0.00
22 T	Diisopropyl ether	1.581	1.562	1.2	103	0.00
23 T	Vinyl Acetate	1.366	1.314	3.8	98	0.00
24 P	1,1-Dichloroethane	0.889	0.846	4.8	98	0.00
25 T	2-Butanone	0.415	0.396	4.6	98	0.00
26 T	2,2-Dichloropropane	0.710	0.774	-9.0	110	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.512	8.9	87	0.00
28 T	Bromochloromethane	0.382	0.370	3.1	100	0.00
29 T	Tetrahydrofuran	0.267	0.241	9.7	93	-0.01
30 C	Chloroform	0.988	0.962	2.6#	97	-0.01
31 T	Cyclohexane	0.713	0.599	16.0	83	0.00
32 T	1,1,1-Trichloroethane	0.855	0.827	3.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.587	9.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.323	0.326	-0.9	97	-0.01
36 T	1,1-Dichloropropene	0.406	0.380	6.4	87	0.00
37 T	Ethyl Acetate	0.504	0.470	6.7	95	0.00
38 T	Carbon Tetrachloride	0.449	0.493	-9.8	99	0.00
39 T	Methylcyclohexane	0.478	0.443	7.3	86	0.00
40 TM	Benzene	1.232	1.151	6.6	84	0.00
41 T	Methacrylonitrile	0.268	0.268	0.0	96	0.00
42 TM	1,2-Dichloroethane	0.492	0.446	9.3	77	-0.01
43 T	Isopropyl Acetate	0.807	0.684	15.2	70	0.00
44 TM	Trichloroethene	0.335	0.328	2.1	92	0.00
45 C	1,2-Dichloropropane	0.331	0.320	3.3#	86	0.00
46 T	Dibromomethane	0.249	0.241	3.2	87	0.00
47 T	Bromodichloromethane	0.496	0.511	-3.0	92	0.00
48 T	Methyl methacrylate	0.423	0.357	15.6	73	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	71	0.00
50 S	Toluene-d8	1.136	1.101	3.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.499	10.9	77	0.00
52 CM	Toluene	0.776	0.739	4.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.497	0.523	-5.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.545	-4.2	91	0.00
55 T	1,1,2-Trichloroethane	0.344	0.336	2.3	89	0.00
56 T	Ethyl methacrylate	0.545	0.520	4.6	83	0.00
57 T	1,3-Dichloropropane	0.579	0.554	4.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.264	2.9	83	0.00
59 T	2-Hexanone	0.431	0.392	9.0	78	0.00
60 T	Dibromochloromethane	0.357	0.403	-12.9	100	0.00
61 T	1,2-Dibromoethane	0.360	0.347	3.6	86	0.00
62 S	4-Bromofluorobenzene	0.483	0.467	3.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.339	0.324	4.4	87	0.00
65 PM	Chlorobenzene	0.985	0.941	4.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.384	-4.1	92	0.00
67 C	Ethyl Benzene	1.787	1.727	3.4#	86	0.00
68 T	m/p-Xylenes	0.657	0.634	3.5	86	0.00
69 T	o-Xylene	0.642	0.637	0.8	87	0.00
70 T	Styrene	1.091	1.102	-1.0	89	0.00
71 P	Bromoform	0.264	0.344	-30.3#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.723	3.401	8.6	89	0.00
74 T	N-amyl acetate	1.677	1.423	15.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.264	1.186	6.2	90	0.00
76 T	1,2,3-Trichloropropane	1.173	1.125	4.1	89	0.00
77 T	Bromobenzene	0.849	0.800	5.8	90	0.00
78 T	n-propylbenzene	4.448	4.061	8.7	90	0.00
79 T	2-Chlorotoluene	2.795	2.489	10.9	89	0.00
80 T	1,3,5-Trimethylbenzene	3.230	2.980	7.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.387	-7.8	98	0.00
82 T	4-Chlorotoluene	3.207	2.931	8.6	89	0.00
83 T	tert-Butylbenzene	3.124	2.893	7.4	91	0.00
84 T	1,2,4-Trimethylbenzene	3.221	2.991	7.1	90	0.00
85 T	sec-Butylbenzene	3.855	3.699	4.0	92	0.00
86 T	p-Isopropyltoluene	3.206	3.060	4.6	91	0.00
87 T	1,3-Dichlorobenzene	1.671	1.586	5.1	95	0.00
88 T	1,4-Dichlorobenzene	1.721	1.591	7.6	94	0.00
89 T	n-Butylbenzene	2.883	2.855	1.0	94	0.00
90 T	Hexachloroethane	0.515	0.598	-16.1	113	0.00
91 T	1,2-Dichlorobenzene	1.650	1.566	5.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.291	4.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.009	0.992	1.7	99	0.00
94 T	Hexachlorobutadiene	0.471	0.466	1.1	103	0.00
95 T	Naphthalene	3.524	3.385	3.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.989	0.987	0.2	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6