

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040129.D
 Acq On : 05 Feb 2024 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 03:07:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 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	94	0.00
2 T	Dichlorodifluoromethane	0.563	0.633	-12.4	119	0.00
3 P	Chloromethane	0.534	0.451	15.5	96	0.00
4 C	Vinyl Chloride	0.494	0.454	8.1#	96	0.00
5 T	Bromomethane	0.480	0.505	-5.2	129	0.00
6 T	Chloroethane	0.326	0.304	6.7	96	0.00
7 T	Trichlorofluoromethane	0.786	0.678	13.7	91	0.00
8 T	Diethyl Ether	0.278	0.275	1.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.573	2.2	96	0.00
10 T	Methyl Iodide	0.624	0.668	-7.1	96	0.00
11 T	Tert butyl alcohol	0.146	0.167	-14.4	115	0.00
12 CM	1,1-Dichloroethene	0.562	0.565	-0.5#	98	0.00
13 T	Acrolein	0.140	0.126	10.0	94	0.00
14 T	Allyl chloride	1.014	1.040	-2.6	99	0.00
15 T	Acrylonitrile	0.366	0.396	-8.2	106	0.00
16 T	Acetone	0.377	0.332	11.9	93	0.00
17 T	Carbon Disulfide	1.644	1.434	12.8	88	0.00
18 T	Methyl Acetate	0.893	1.186	-32.8#	119	0.00
19 T	Methyl tert-butyl Ether	1.926	2.023	-5.0	101	0.00
20 T	Methylene Chloride	0.670	0.673	-0.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.604	2.4	95	0.00
22 T	Diisopropyl ether	1.964	2.041	-3.9	99	0.00
23 T	Vinyl Acetate	1.757	1.828	-4.0	97	0.00
24 P	1,1-Dichloroethane	1.125	1.133	-0.7	97	0.00
25 T	2-Butanone	0.524	0.550	-5.0	103	0.00
26 T	2,2-Dichloropropane	0.877	0.760	13.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.707	-2.3	96	0.00
28 T	Bromochloromethane	0.524	0.548	-4.6	100	0.00
29 T	Tetrahydrofuran	0.333	0.377	-13.2	108	0.00
30 C	Chloroform	1.208	1.093	9.5#	89	0.00
31 T	Cyclohexane	1.008	0.885	12.2	86	0.00
32 T	1,1,1-Trichloroethane	1.036	1.000	3.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.789	2.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.340	0.338	0.6	103	0.00
36 T	1,1-Dichloropropene	0.492	0.463	5.9	92	0.00
37 T	Ethyl Acetate	0.538	0.591	-9.9	106	0.00
38 T	Carbon Tetrachloride	0.471	0.450	4.5	91	0.00
39 T	Methylcyclohexane	0.599	0.460	23.2	75	0.00
40 TM	Benzene	1.434	1.391	3.0	96	0.00
41 T	Methacrylonitrile	0.273	0.314	-15.0	103	0.00
42 TM	1,2-Dichloroethane	0.552	0.532	3.6	95	0.00
43 T	Isopropyl Acetate	0.848	0.895	-5.5	100	0.00
44 TM	Trichloroethene	0.377	0.356	5.6	93	0.00
45 C	1,2-Dichloropropane	0.379	0.375	1.1#	100	0.00
46 T	Dibromomethane	0.284	0.267	6.0	94	0.00
47 T	Bromodichloromethane	0.506	0.499	1.4	95	0.00
48 T	Methyl methacrylate	0.418	0.470	-12.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	104	0.00
50 S	Toluene-d8	1.273	1.256	1.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.644	-11.2	105	0.00
52 CM	Toluene	0.894	0.870	2.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.525	0.522	0.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.567	-1.2	93	0.00
55 T	1,1,2-Trichloroethane	0.370	0.374	-1.1	99	0.00
56 T	Ethyl methacrylate	0.540	0.601	-11.3	101	0.00
57 T	1,3-Dichloropropane	0.609	0.609	0.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.312	-14.7	107	0.00
59 T	2-Hexanone	0.461	0.505	-9.5	105	0.00
60 T	Dibromochloromethane	0.372	0.376	-1.1	96	0.00
61 T	1,2-Dibromoethane	0.400	0.401	-0.3	100	0.00
62 S	4-Bromofluorobenzene	0.490	0.476	2.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.325	0.296	8.9	93	0.00
65 PM	Chlorobenzene	1.033	1.011	2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.355	-1.7	99	0.00
67 C	Ethyl Benzene	1.854	1.828	1.4#	96	0.00
68 T	m/p-Xylenes	0.698	0.680	2.6	95	0.00
69 T	o-Xylene	0.662	0.665	-0.5	95	0.00
70 T	Styrene	1.115	1.114	0.1	94	0.00
71 P	Bromoform	0.267	0.265	0.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.590	3.461	3.6	89	0.00
74 T	N-amyl acetate	1.635	1.856	-13.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.356	-0.4	95	0.00
76 T	1,2,3-Trichloropropane	1.065	1.090	-2.3	96	0.00
77 T	Bromobenzene	0.828	0.841	-1.6	95	0.00
78 T	n-propylbenzene	4.418	4.114	6.9	87	0.00
79 T	2-Chlorotoluene	2.660	2.557	3.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.086	2.935	4.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.326	4.7	87	0.00
82 T	4-Chlorotoluene	3.053	2.975	2.6	91	0.00
83 T	tert-Butylbenzene	2.953	2.697	8.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.080	2.935	4.7	87	0.00
85 T	sec-Butylbenzene	3.913	3.325	15.0	79	0.00
86 T	p-Isopropyltoluene	3.195	2.732	14.5	79	0.00
87 T	1,3-Dichlorobenzene	1.671	1.582	5.3	90	0.00
88 T	1,4-Dichlorobenzene	1.710	1.641	4.0	92	0.00
89 T	n-Butylbenzene	3.101	2.511	19.0	74	0.00
90 T	Hexachloroethane	0.505	0.419	17.0	73	0.00
91 T	1,2-Dichlorobenzene	1.611	1.588	1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.321	-4.9	98	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.894	11.2	81	0.00
94 T	Hexachlorobutadiene	0.397	0.265	33.2#	62	0.00
95 T	Naphthalene	3.420	3.593	-5.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	0.912	8.4	85	0.00

(#) = Out of Range

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