

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040445.D
 Acq On : 23 Feb 2024 20:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 22:26:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 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	99	0.00
2 T	Dichlorodifluoromethane	0.603	0.622	-3.2	96	0.00
3 P	Chloromethane	0.681	0.623	8.5	91	0.00
4 C	Vinyl Chloride	0.680	0.661	2.8#	95	0.00
5 T	Bromomethane	0.400	0.366	8.5	82	0.00
6 T	Chloroethane	0.410	0.449	-9.5	106	0.00
7 T	Trichlorofluoromethane	1.084	1.078	0.6	99	0.00
8 T	Diethyl Ether	0.387	0.381	1.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.561	2.1	98	0.00
10 T	Methyl Iodide	0.667	0.696	-4.3	98	0.00
11 T	Tert butyl alcohol	0.157	0.150	4.5	96	0.00
12 CM	1,1-Dichloroethene	0.553	0.537	2.9#	98	0.00
13 T	Acrolein	0.188	0.111	41.0#	57	0.00
14 T	Allyl chloride	1.020	1.004	1.6	97	0.00
15 T	Acrylonitrile	0.369	0.364	1.4	96	0.00
16 T	Acetone	0.339	0.314	7.4	94	0.00
17 T	Carbon Disulfide	1.519	1.496	1.5	97	0.00
18 T	Methyl Acetate	0.879	0.939	-6.8	101	0.00
19 T	Methyl tert-butyl Ether	1.970	1.981	-0.6	98	0.00
20 T	Methylene Chloride	0.710	0.634	10.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.592	5.0	95	0.00
22 T	Diisopropyl ether	2.017	2.033	-0.8	96	0.00
23 T	Vinyl Acetate	1.841	1.852	-0.6	96	0.00
24 P	1,1-Dichloroethane	1.166	1.157	0.8	97	0.00
25 T	2-Butanone	0.529	0.528	0.2	97	0.00
26 T	2,2-Dichloropropane	0.761	0.811	-6.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.695	0.692	0.4	98	0.00
28 T	Bromochloromethane	0.544	0.498	8.5	95	0.00
29 T	Tetrahydrofuran	0.352	0.353	-0.3	96	0.00
30 C	Chloroform	1.257	1.238	1.5#	99	0.00
31 T	Cyclohexane	0.976	0.963	1.3	98	0.00
32 T	1,1,1-Trichloroethane	1.041	1.071	-2.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.814	0.826	-1.5	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.337	0.345	-2.4	99	0.00
36 T	1,1-Dichloropropene	0.521	0.535	-2.7	103	0.00
37 T	Ethyl Acetate	0.596	0.611	-2.5	100	0.00
38 T	Carbon Tetrachloride	0.482	0.524	-8.7	104	0.00
39 T	Methylcyclohexane	0.553	0.565	-2.2	97	0.00
40 TM	Benzene	1.419	1.426	-0.5	96	0.00
41 T	Methacrylonitrile	0.316	0.329	-4.1	97	0.00
42 TM	1,2-Dichloroethane	0.590	0.614	-4.1	97	0.00
43 T	Isopropyl Acetate	0.914	0.952	-4.2	99	0.00
44 TM	Trichloroethene	0.371	0.378	-1.9	97	0.00
45 C	1,2-Dichloropropane	0.379	0.383	-1.1#	97	0.00
46 T	Dibromomethane	0.284	0.284	0.0	97	0.00
47 T	Bromodichloromethane	0.529	0.557	-5.3	99	0.00
48 T	Methyl methacrylate	0.453	0.500	-10.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.217	1.258	-3.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.621	0.642	-3.4	97	0.00
52 CM	Toluene	0.869	0.908	-4.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.533	0.575	-7.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.603	-6.2	98	0.00
55 T	1,1,2-Trichloroethane	0.372	0.378	-1.6	97	0.00
56 T	Ethyl methacrylate	0.569	0.619	-8.8	101	0.00
57 T	1,3-Dichloropropane	0.648	0.653	-0.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.285	0.325	-14.0	104	0.00
59 T	2-Hexanone	0.479	0.509	-6.3	99	0.00
60 T	Dibromochloromethane	0.373	0.409	-9.7	101	0.00
61 T	1,2-Dibromoethane	0.400	0.416	-4.0	99	0.00
62 S	4-Bromofluorobenzene	0.488	0.487	0.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.366	0.357	2.5	98	0.00
65 PM	Chlorobenzene	1.007	1.022	-1.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.375	-6.5	99	0.00
67 C	Ethyl Benzene	1.889	1.945	-3.0#	99	0.00
68 T	m/p-Xylenes	0.689	0.715	-3.8	98	0.00
69 T	o-Xylene	0.681	0.692	-1.6	97	0.00
70 T	Styrene	1.122	1.170	-4.3	96	0.00
71 P	Bromoform	0.285	0.308	-8.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.538	3.762	-6.3	98	0.00
74 T	N-amyl acetate	1.641	1.887	-15.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.335	-5.5	96	0.00
76 T	1,2,3-Trichloropropane	1.112	1.133	-1.9	98	0.00
77 T	Bromobenzene	0.864	0.871	-0.8	95	0.00
78 T	n-propylbenzene	4.370	4.617	-5.7	97	0.00
79 T	2-Chlorotoluene	2.608	2.703	-3.6	98	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.229	-7.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.337	-5.3	99	0.00
82 T	4-Chlorotoluene	3.057	3.192	-4.4	99	0.00
83 T	tert-Butylbenzene	2.833	3.003	-6.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.211	-5.9	97	0.00
85 T	sec-Butylbenzene	3.771	3.975	-5.4	98	0.00
86 T	p-Isopropyltoluene	3.013	3.296	-9.4	100	0.00
87 T	1,3-Dichlorobenzene	1.653	1.680	-1.6	97	0.00
88 T	1,4-Dichlorobenzene	1.714	1.693	1.2	96	0.00
89 T	n-Butylbenzene	2.965	3.097	-4.5	98	0.00
90 T	Hexachloroethane	0.483	0.541	-12.0	101	0.00
91 T	1,2-Dichlorobenzene	1.599	1.611	-0.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.346	-20.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.093	-6.2	98	0.00
94 T	Hexachlorobutadiene	0.373	0.407	-9.1	96	0.00
95 T	Naphthalene	3.303	3.731	-13.0	101	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.072	-8.2	100	0.00

(#) = Out of Range

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