

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036620.D
 Acq On : 24 Jul 2023 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 05:15:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 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	106	0.00
2 T	Dichlorodifluoromethane	0.661	0.638	3.5	107	0.00
3 P	Chloromethane	0.601	0.555	7.7	102	0.00
4 C	Vinyl Chloride	0.612	0.606	1.0#	106	0.00
5 T	Bromomethane	0.365	0.365	0.0	109	0.00
6 T	Chloroethane	0.297	0.314	-5.7	107	0.00
7 T	Trichlorofluoromethane	0.945	0.985	-4.2	111	0.00
8 T	Diethyl Ether	0.365	0.375	-2.7	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.602	-6.2	113	0.00
10 T	Methyl Iodide	0.589	0.642	-9.0	109	0.00
11 T	Tert butyl alcohol	0.175	0.180	-2.9	110	0.00
12 CM	1,1-Dichloroethene	0.560	0.574	-2.5#	111	0.00
13 T	Acrolein	0.100	0.103	-3.0	114	0.00
14 T	Allyl chloride	1.102	1.100	0.2	108	0.00
15 T	Acrylonitrile	0.352	0.376	-6.8	112	0.00
16 T	Acetone	0.307	0.335	-9.1	119	0.00
17 T	Carbon Disulfide	1.545	1.501	2.8	105	0.00
18 T	Methyl Acetate	1.291	1.387	-7.4	113	0.00
19 T	Methyl tert-butyl Ether	2.104	2.276	-8.2	114	0.00
20 T	Methylene Chloride	0.683	0.671	1.8	110	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.629	-0.5	109	0.00
22 T	Diisopropyl ether	2.093	2.176	-4.0	111	0.00
23 T	Vinyl Acetate	1.606	1.720	-7.1	111	0.00
24 P	1,1-Dichloroethane	1.174	1.217	-3.7	110	0.00
25 T	2-Butanone	0.498	0.536	-7.6	113	0.00
26 T	2,2-Dichloropropane	1.106	1.117	-1.0	109	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.764	-2.8	112	0.00
28 T	Bromochloromethane	0.568	0.605	-6.5	112	0.00
29 T	Tetrahydrofuran	0.321	0.340	-5.9	110	0.00
30 C	Chloroform	1.201	1.245	-3.7#	111	0.00
31 T	Cyclohexane	1.024	1.028	-0.4	107	0.00
32 T	1,1,1-Trichloroethane	1.100	1.124	-2.2	109	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.733	0.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.344	0.339	1.5	106	0.00
36 T	1,1-Dichloropropene	0.512	0.524	-2.3	110	0.00
37 T	Ethyl Acetate	0.580	0.626	-7.9	113	0.00
38 T	Carbon Tetrachloride	0.545	0.571	-4.8	111	0.00
39 T	Methylcyclohexane	0.637	0.661	-3.8	110	0.00
40 TM	Benzene	1.490	1.535	-3.0	108	0.00
41 T	Methacrylonitrile	0.310	0.338	-9.0	113	0.00
42 TM	1,2-Dichloroethane	0.545	0.585	-7.3	112	0.00
43 T	Isopropyl Acetate	0.998	1.062	-6.4	113	0.00
44 TM	Trichloroethene	0.390	0.408	-4.6	111	0.00
45 C	1,2-Dichloropropane	0.398	0.415	-4.3#	110	0.00
46 T	Dibromomethane	0.278	0.301	-8.3	114	0.00
47 T	Bromodichloromethane	0.572	0.612	-7.0	113	0.00
48 T	Methyl methacrylate	0.464	0.499	-7.5	111	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	0.009	0.010	-11.1	107	0.00
50 S	Toluene-d8	1.219	1.216	0.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.599	-8.5	111	0.00
52 CM	Toluene	0.934	0.986	-5.6#	110	0.00
53 T	t-1,3-Dichloropropene	0.646	0.710	-9.9	113	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.733	-7.5	112	0.00
55 T	1,1,2-Trichloroethane	0.393	0.422	-7.4	114	0.00
56 T	Ethyl methacrylate	0.639	0.710	-11.1	113	0.00
57 T	1,3-Dichloropropane	0.654	0.717	-9.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.333	-5.7	110	0.00
59 T	2-Hexanone	0.410	0.446	-8.8	111	0.00
60 T	Dibromochloromethane	0.431	0.476	-10.4	113	0.00
61 T	1,2-Dibromoethane	0.407	0.451	-10.8	115	0.00
62 S	4-Bromofluorobenzene	0.460	0.477	-3.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.373	0.400	-7.2	112	0.00
65 PM	Chlorobenzene	1.102	1.166	-5.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.464	-8.9	114	0.00
67 C	Ethyl Benzene	2.013	2.115	-5.1#	109	0.00
68 T	m/p-Xylenes	0.751	0.801	-6.7	110	0.00
69 T	o-Xylene	0.750	0.796	-6.1	108	0.00
70 T	Styrene	1.237	1.323	-7.0	109	0.00
71 P	Bromoform	0.345	0.396	-14.8	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.138	4.346	-5.0	110	0.00
74 T	N-amyl acetate	1.930	2.045	-6.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.447	-3.5	110	0.00
76 T	1,2,3-Trichloropropane	1.176	1.270	-8.0	112	0.00
77 T	Bromobenzene	0.942	1.007	-6.9	109	0.00
78 T	n-propylbenzene	4.786	5.054	-5.6	108	0.00
79 T	2-Chlorotoluene	2.900	3.043	-4.9	110	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.651	-5.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.564	-8.7	109	0.00
82 T	4-Chlorotoluene	3.304	3.480	-5.3	109	0.00
83 T	tert-Butylbenzene	3.401	3.585	-5.4	110	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.658	-5.7	109	0.00
85 T	sec-Butylbenzene	4.241	4.535	-6.9	109	0.00
86 T	p-Isopropyltoluene	3.490	3.787	-8.5	110	0.00
87 T	1,3-Dichlorobenzene	1.745	1.874	-7.4	110	0.00
88 T	1,4-Dichlorobenzene	1.732	1.845	-6.5	109	0.00
89 T	n-Butylbenzene	3.124	3.414	-9.3	110	0.00
90 T	Hexachloroethane	0.707	0.759	-7.4	110	0.00
91 T	1,2-Dichlorobenzene	1.684	1.789	-6.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.342	-5.2	112	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.141	-9.9	111	0.00
94 T	Hexachlorobutadiene	0.429	0.482	-12.4	118	0.00
95 T	Naphthalene	3.616	3.969	-9.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.132	-10.7	113	0.00

(#) = Out of Range

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