

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037963.D
 Acq On : 29 Sep 2023 09:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 22:59:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	94	0.00
2 T	Dichlorodifluoromethane	0.527	0.417	20.9	76	0.00
3 P	Chloromethane	0.573	0.499	12.9	88	0.00
4 C	Vinyl Chloride	0.619	0.578	6.6#	89	0.00
5 T	Bromomethane	0.443	0.456	-2.9	96	0.00
6 T	Chloroethane	0.426	0.401	5.9	92	0.00
7 T	Trichlorofluoromethane	0.995	1.006	-1.1	94	0.00
8 T	Diethyl Ether	0.385	0.379	1.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.506	-0.2	95	0.00
10 T	Methyl Iodide	0.668	0.653	2.2	89	0.00
11 T	Tert butyl alcohol	0.141	0.118	16.3	81	0.00
12 CM	1,1-Dichloroethene	0.488	0.484	0.8#	93	0.00
13 T	Acrolein	0.139	0.122	12.2	85	0.00
14 T	Allyl chloride	0.812	0.774	4.7	91	0.00
15 T	Acrylonitrile	0.314	0.293	6.7	88	0.00
16 T	Acetone	0.316	0.327	-3.5	106	0.00
17 T	Carbon Disulfide	1.223	1.219	0.3	94	0.00
18 T	Methyl Acetate	1.140	1.036	9.1	87	0.00
19 T	Methyl tert-butyl Ether	1.794	1.733	3.4	93	-0.01
20 T	Methylene Chloride	0.641	0.595	7.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.568	-4.8	98	0.00
22 T	Diisopropyl ether	1.692	1.656	2.1	92	0.00
23 T	Vinyl Acetate	1.245	1.232	1.0	91	0.00
24 P	1,1-Dichloroethane	1.014	0.990	2.4	94	0.00
25 T	2-Butanone	0.446	0.428	4.0	92	-0.02
26 T	2,2-Dichloropropane	0.819	0.824	-0.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.671	-1.1	95	0.00
28 T	Bromochloromethane	0.473	0.407	14.0	85	-0.01
29 T	Tetrahydrofuran	0.277	0.250	9.7	85	-0.01
30 C	Chloroform	1.092	1.096	-0.4#	95	0.00
31 T	Cyclohexane	0.843	0.851	-0.9	93	0.00
32 T	1,1,1-Trichloroethane	0.925	0.955	-3.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.666	-1.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.335	0.362	-8.1	98	0.00
36 T	1,1-Dichloropropene	0.461	0.492	-6.7	97	0.00
37 T	Ethyl Acetate	0.507	0.482	4.9	87	-0.02
38 T	Carbon Tetrachloride	0.482	0.522	-8.3	96	0.00
39 T	Methylcyclohexane	0.585	0.629	-7.5	97	0.00
40 TM	Benzene	1.417	1.461	-3.1	95	0.00
41 T	Methacrylonitrile	0.258	0.248	3.9	88	-0.03
42 TM	1,2-Dichloroethane	0.512	0.516	-0.8	94	-0.01
43 T	Isopropyl Acetate	0.810	0.783	3.3	87	0.00
44 TM	Trichloroethene	0.395	0.407	-3.0	99	-0.01
45 C	1,2-Dichloropropane	0.368	0.377	-2.4#	95	0.00
46 T	Dibromomethane	0.265	0.280	-5.7	96	0.00
47 T	Bromodichloromethane	0.488	0.521	-6.8	94	0.00
48 T	Methyl methacrylate	0.387	0.387	0.0	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	84	-0.02
50 S	Toluene-d8	1.243	1.343	-8.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.497	3.3	87	0.00
52 CM	Toluene	0.913	0.981	-7.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.510	0.573	-12.4	96	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.617	-9.4	96	0.00
55 T	1,1,2-Trichloroethane	0.385	0.408	-6.0	96	0.00
56 T	Ethyl methacrylate	0.575	0.594	-3.3	91	0.00
57 T	1,3-Dichloropropane	0.623	0.645	-3.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.227	15.3	78	0.00
59 T	2-Hexanone	0.400	0.404	-1.0	92	0.00
60 T	Dibromochloromethane	0.384	0.431	-12.2	97	0.00
61 T	1,2-Dibromoethane	0.408	0.438	-7.4	96	0.00
62 S	4-Bromofluorobenzene	0.452	0.531	-17.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.341	0.366	-7.3	102	0.00
65 PM	Chlorobenzene	1.079	1.128	-4.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.409	-7.1	95	0.00
67 C	Ethyl Benzene	1.870	2.005	-7.2#	99	0.00
68 T	m/p-Xylenes	0.723	0.792	-9.5	100	0.00
69 T	o-Xylene	0.725	0.777	-7.2	98	0.00
70 T	Styrene	1.163	1.304	-12.1	100	0.00
71 P	Bromoform	0.302	0.343	-13.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.668	3.453	5.9	99	0.00
74 T	N-amyl acetate	1.486	1.337	10.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.153	10.6	98	0.00
76 T	1,2,3-Trichloropropane	1.156	1.036	10.4	96	0.00
77 T	Bromobenzene	0.908	0.881	3.0	105	0.00
78 T	n-propylbenzene	4.143	4.162	-0.5	103	0.00
79 T	2-Chlorotoluene	2.554	2.409	5.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.098	3.014	2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.342	5.3	97	0.00
82 T	4-Chlorotoluene	2.876	2.851	0.9	105	0.00
83 T	tert-Butylbenzene	3.131	2.967	5.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.017	2.1	102	0.00
85 T	sec-Butylbenzene	3.798	3.855	-1.5	105	0.00
86 T	p-Isopropyltoluene	3.165	3.265	-3.2	107	0.00
87 T	1,3-Dichlorobenzene	1.692	1.727	-2.1	112	0.00
88 T	1,4-Dichlorobenzene	1.732	1.753	-1.2	114	0.00
89 T	n-Butylbenzene	2.772	3.114	-12.3	115	0.00
90 T	Hexachloroethane	0.536	0.549	-2.4	105	0.00
91 T	1,2-Dichlorobenzene	1.728	1.696	1.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.237	7.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.138	-11.8	119	0.00
94 T	Hexachlorobutadiene	0.475	0.514	-8.2	115	0.00
95 T	Naphthalene	3.442	3.457	-0.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.111	-6.1	114	0.00

(#) = Out of Range

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