

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031714.D
 Acq On : 27 Sep 2022 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:33:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 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	89	0.00
2 T	Dichlorodifluoromethane	0.609	0.489	19.7	76	0.00
3 P	Chloromethane	0.667	0.646	3.1	102	0.00
4 C	Vinyl Chloride	0.837	0.798	4.7#	92	0.00
5 T	Bromomethane	0.931	0.943	-1.3	104	0.00
6 T	Chloroethane	1.174	1.062	9.5	95	0.00
7 T	Trichlorofluoromethane	2.287	1.804	21.1	81	0.00
8 T	Diethyl Ether	0.723	0.723	0.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.665	0.566	14.9	85	0.00
10 T	Methyl Iodide	0.651	0.814	-25.0#	105	0.00
11 T	Tert butyl alcohol	0.167	0.175	-4.8	107	0.01
12 CM	1,1-Dichloroethene	0.629	0.583	7.3#	98	0.00
13 T	Acrolein	0.080	0.078	2.5	102	0.00
14 T	Allyl chloride	0.874	0.929	-6.3	101	0.00
15 T	Acrylonitrile	0.368	0.443	-20.4	111	0.00
16 T	Acetone	0.309	0.354	-14.6	116	0.00
17 T	Carbon Disulfide	1.303	1.134	13.0	91	0.00
18 T	Methyl Acetate	0.954	1.128	-18.2	115	0.00
19 T	Methyl tert-butyl Ether	2.360	2.857	-21.1	110	0.00
20 T	Methylene Chloride	0.803	0.864	-7.6	116	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.766	-4.2	100	0.00
22 T	Diisopropyl ether	2.251	2.549	-13.2	95	0.00
23 T	Vinyl Acetate	1.780	2.092	-17.5	96	0.00
24 P	1,1-Dichloroethane	1.297	1.477	-13.9	107	0.00
25 T	2-Butanone	0.507	0.610	-20.3	106	0.00
26 T	2,2-Dichloropropane	1.053	0.852	19.1	70	0.00
27 T	cis-1,2-Dichloroethene	0.900	1.023	-13.7	104	0.00
28 T	Bromochloromethane	0.607	0.698	-15.0	98	0.00
29 T	Tetrahydrofuran	0.318	0.385	-21.1	101	0.00
30 C	Chloroform	1.596	1.854	-16.2#	100	0.00
31 T	Cyclohexane	1.009	0.869	13.9	75	0.00
32 T	1,1,1-Trichloroethane	1.322	1.451	-9.8	91	0.00
33 S	1,2-Dichloroethane-d4	1.061	1.240	-16.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.596	0.643	-7.9	104	0.00
36 T	1,1-Dichloropropene	0.684	0.623	8.9	85	0.00
37 T	Ethyl Acetate	0.690	0.766	-11.0	100	0.00
38 T	Carbon Tetrachloride	0.771	0.735	4.7	87	0.00
39 T	Methylcyclohexane	0.780	0.617	20.9	77	0.00
40 TM	Benzene	2.101	2.159	-2.8	97	0.00
41 T	Methacrylonitrile	0.351	0.398	-13.4	103	0.00
42 TM	1,2-Dichloroethane	0.813	0.905	-11.3	99	0.00
43 T	Isopropyl Acetate	1.086	1.190	-9.6	95	0.00
44 TM	Trichloroethene	0.594	0.575	3.2	94	0.00
45 C	1,2-Dichloropropane	0.510	0.546	-7.1#	101	0.00
46 T	Dibromomethane	0.410	0.468	-14.1	108	0.00
47 T	Bromodichloromethane	0.739	0.861	-16.5	103	0.00
48 T	Methyl methacrylate	0.478	0.565	-18.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.016	-33.3#	116	0.02
50 S	Toluene-d8	2.160	2.138	1.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.688	0.803	-16.7	100	0.00
52 CM	Toluene	1.401	1.415	-1.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.710	0.808	-13.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.768	0.849	-10.5	93	0.00
55 T	1,1,2-Trichloroethane	0.603	0.687	-13.9	100	0.00
56 T	Ethyl methacrylate	0.772	0.935	-21.1	97	0.00
57 T	1,3-Dichloropropane	0.955	1.067	-11.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.380	0.439	-15.5	100	0.00
59 T	2-Hexanone	0.513	0.607	-18.3	99	0.00
60 T	Dibromochloromethane	0.606	0.742	-22.4	96	0.00
61 T	1,2-Dibromoethane	0.612	0.746	-21.9	98	0.00
62 S	4-Bromofluorobenzene	0.792	0.838	-5.8	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.534	0.496	7.1	85	0.00
65 PM	Chlorobenzene	1.393	1.411	-1.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.577	-15.2	93	0.00
67 C	Ethyl Benzene	2.370	2.295	3.2#	82	0.00
68 T	m/p-Xylenes	0.952	0.945	0.7	81	0.00
69 T	o-Xylene	0.931	0.980	-5.3	84	0.00
70 T	Styrene	1.515	1.652	-9.0	86	0.00
71 P	Bromoform	0.357	0.461	-29.1#	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.234	3.074	4.9	78	0.00
74 T	N-amyl acetate	1.049	1.211	-15.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	1.178	-14.7	95	0.00
76 T	1,2,3-Trichloropropane	0.906	1.056	-16.6	95	0.00
77 T	Bromobenzene	0.822	0.849	-3.3	89	0.00
78 T	n-propylbenzene	3.598	3.393	5.7	74	0.00
79 T	2-Chlorotoluene	2.222	2.184	1.7	81	0.00
80 T	1,3,5-Trimethylbenzene	2.741	2.721	0.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.272	-19.8	83	0.00
82 T	4-Chlorotoluene	2.567	2.573	-0.2	80	0.00
83 T	tert-Butylbenzene	2.643	2.630	0.5	78	0.00
84 T	1,2,4-Trimethylbenzene	2.713	2.755	-1.5	79	0.00
85 T	sec-Butylbenzene	3.359	3.145	6.4	74	0.00
86 T	p-Isopropyltoluene	2.897	2.791	3.7	75	0.00
87 T	1,3-Dichlorobenzene	1.594	1.587	0.4	81	0.00
88 T	1,4-Dichlorobenzene	1.668	1.638	1.8	82	0.00
89 T	n-Butylbenzene	2.366	2.161	8.7	71	0.00
90 T	Hexachloroethane	0.465	0.450	3.2	74	0.00
91 T	1,2-Dichlorobenzene	1.596	1.668	-4.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.266	-29.1#	94	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.947	-1.5	82	0.00
94 T	Hexachlorobutadiene	0.364	0.318	12.6	77	0.00
95 T	Naphthalene	3.117	3.825	-22.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	1.018	-6.3	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6