

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031741.D
 Acq On : 28 Sep 2022 21:07
 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 29 04:34:41 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	106	0.00
2 T	Dichlorodifluoromethane	0.609	0.530	13.0	99	0.00
3 P	Chloromethane	0.667	0.570	14.5	107	0.00
4 C	Vinyl Chloride	0.837	0.757	9.6#	103	0.00
5 T	Bromomethane	0.931	0.752	19.2	99	0.00
6 T	Chloroethane	1.174	0.848	27.8#	91	0.00
7 T	Trichlorofluoromethane	2.287	1.820	20.4	98	0.00
8 T	Diethyl Ether	0.723	0.612	15.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.665	0.713	-7.2	127	0.00
10 T	Methyl Iodide	0.651	0.774	-18.9	118	0.00
11 T	Tert butyl alcohol	0.167	0.147	12.0	107	0.01
12 CM	1,1-Dichloroethene	0.629	0.619	1.6#	123	0.00
13 T	Acrolein	0.080	0.069	13.7	108	0.00
14 T	Allyl chloride	0.874	0.865	1.0	112	0.00
15 T	Acrylonitrile	0.368	0.373	-1.4	112	0.00
16 T	Acetone	0.309	0.302	2.3	118	0.00
17 T	Carbon Disulfide	1.303	1.144	12.2	110	0.00
18 T	Methyl Acetate	0.954	0.955	-0.1	116	0.00
19 T	Methyl tert-butyl Ether	2.360	2.477	-5.0	113	0.00
20 T	Methylene Chloride	0.803	0.778	3.1	124	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.741	-0.8	115	0.00
22 T	Diisopropyl ether	2.251	2.204	2.1	98	0.00
23 T	Vinyl Acetate	1.780	1.756	1.3	96	0.00
24 P	1,1-Dichloroethane	1.297	1.342	-3.5	116	0.00
25 T	2-Butanone	0.507	0.494	2.6	102	0.00
26 T	2,2-Dichloropropane	1.053	0.981	6.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.900	0.942	-4.7	114	0.00
28 T	Bromochloromethane	0.607	0.558	8.1	93	0.00
29 T	Tetrahydrofuran	0.318	0.315	0.9	98	0.00
30 C	Chloroform	1.596	1.695	-6.2#	109	0.00
31 T	Cyclohexane	1.009	1.022	-1.3	104	0.00
32 T	1,1,1-Trichloroethane	1.322	1.466	-10.9	110	0.00
33 S	1,2-Dichloroethane-d4	1.061	0.919	13.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.596	0.527	11.6	96	0.00
36 T	1,1-Dichloropropene	0.684	0.693	-1.3	106	0.00
37 T	Ethyl Acetate	0.690	0.655	5.1	96	0.00
38 T	Carbon Tetrachloride	0.771	0.844	-9.5	112	0.00
39 T	Methylcyclohexane	0.780	0.800	-2.6	111	0.00
40 TM	Benzene	2.101	2.120	-0.9	106	0.00
41 T	Methacrylonitrile	0.351	0.342	2.6	99	0.00
42 TM	1,2-Dichloroethane	0.813	0.827	-1.7	102	0.00
43 T	Isopropyl Acetate	1.086	1.054	2.9	95	0.00
44 TM	Trichloroethene	0.594	0.628	-5.7	115	0.00
45 C	1,2-Dichloropropane	0.510	0.517	-1.4#	107	0.00
46 T	Dibromomethane	0.410	0.430	-4.9	112	0.00
47 T	Bromodichloromethane	0.739	0.817	-10.6	109	0.00
48 T	Methyl methacrylate	0.478	0.496	-3.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	110	0.02
50 S	Toluene-d8	2.160	1.948	9.8	91	0.00
51 T	4-Methyl-2-Pentanone	0.688	0.699	-1.6	97	0.00
52 CM	Toluene	1.401	1.518	-8.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.710	0.816	-14.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.768	0.862	-12.2	105	0.00
55 T	1,1,2-Trichloroethane	0.603	0.658	-9.1	107	0.00
56 T	Ethyl methacrylate	0.772	0.856	-10.9	100	0.00
57 T	1,3-Dichloropropane	0.955	1.014	-6.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.380	0.402	-5.8	103	0.00
59 T	2-Hexanone	0.513	0.525	-2.3	96	0.00
60 T	Dibromochloromethane	0.606	0.709	-17.0	103	0.00
61 T	1,2-Dibromoethane	0.612	0.711	-16.2	105	0.00
62 S	4-Bromofluorobenzene	0.792	0.778	1.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.534	0.555	-3.9	111	0.00
65 PM	Chlorobenzene	1.393	1.487	-6.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.558	-11.4	105	0.00
67 C	Ethyl Benzene	2.370	2.516	-6.2#	105	0.00
68 T	m/p-Xylenes	0.952	1.058	-11.1	106	0.00
69 T	o-Xylene	0.931	1.043	-12.0	105	0.00
70 T	Styrene	1.515	1.743	-15.0	106	0.00
71 P	Bromoform	0.357	0.426	-19.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.234	3.312	-2.4	106	0.00
74 T	N-amyl acetate	1.049	0.980	6.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	1.008	1.9	102	0.00
76 T	1,2,3-Trichloropropane	0.906	0.881	2.8	99	0.00
77 T	Bromobenzene	0.822	0.822	0.0	108	0.00
78 T	n-propylbenzene	3.598	3.687	-2.5	102	0.00
79 T	2-Chlorotoluene	2.222	2.239	-0.8	104	0.00
80 T	1,3,5-Trimethylbenzene	2.741	2.931	-6.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.235	-3.5	90	0.00
82 T	4-Chlorotoluene	2.567	2.628	-2.4	103	0.00
83 T	tert-Butylbenzene	2.643	2.895	-9.5	108	0.00
84 T	1,2,4-Trimethylbenzene	2.713	2.923	-7.7	106	0.00
85 T	sec-Butylbenzene	3.359	3.560	-6.0	106	0.00
86 T	p-Isopropyltoluene	2.897	3.114	-7.5	105	0.00
87 T	1,3-Dichlorobenzene	1.594	1.648	-3.4	106	0.00
88 T	1,4-Dichlorobenzene	1.668	1.739	-4.3	110	0.00
89 T	n-Butylbenzene	2.366	2.453	-3.7	102	0.00
90 T	Hexachloroethane	0.465	0.486	-4.5	100	0.00
91 T	1,2-Dichlorobenzene	1.596	1.687	-5.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.213	-3.4	95	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.981	-5.1	107	0.00
94 T	Hexachlorobutadiene	0.364	0.371	-1.9	113	0.00
95 T	Naphthalene	3.117	3.442	-10.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	0.998	-4.2	107	0.00

(#) = Out of Range

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