

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031716.D
 Acq On : 28 Sep 2022 08:55
 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 04:28:36 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	120	0.00
2 T	Dichlorodifluoromethane	0.609	0.536	12.0	113	0.00
3 P	Chloromethane	0.667	0.559	16.2	119	0.00
4 C	Vinyl Chloride	0.837	0.748	10.6#	116	0.00
5 T	Bromomethane	0.931	0.797	14.4	119	0.00
6 T	Chloroethane	1.174	0.911	22.4	110	0.00
7 T	Trichlorofluoromethane	2.287	1.880	17.8	115	0.00
8 T	Diethyl Ether	0.723	0.603	16.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.665	0.723	-8.7	146	0.00
10 T	Methyl Iodide	0.651	0.792	-21.7	138	0.00
11 T	Tert butyl alcohol	0.167	0.119	28.7#	98	0.02
12 CM	1,1-Dichloroethene	0.629	0.617	1.9#	140	0.00
13 T	Acrolein	0.080	0.061	23.8	107	0.00
14 T	Allyl chloride	0.874	0.894	-2.3	131	0.00
15 T	Acrylonitrile	0.368	0.358	2.7	122	0.00
16 T	Acetone	0.309	0.297	3.9	132	0.00
17 T	Carbon Disulfide	1.303	1.265	2.9	138	0.00
18 T	Methyl Acetate	0.954	0.929	2.6	128	0.00
19 T	Methyl tert-butyl Ether	2.360	2.473	-4.8	128	0.00
20 T	Methylene Chloride	0.803	0.762	5.1	138	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.747	-1.6	132	0.00
22 T	Diisopropyl ether	2.251	2.231	0.9	112	0.00
23 T	Vinyl Acetate	1.780	1.801	-1.2	111	0.00
24 P	1,1-Dichloroethane	1.297	1.345	-3.7	132	0.00
25 T	2-Butanone	0.507	0.494	2.6	116	0.00
26 T	2,2-Dichloropropane	1.053	1.207	-14.6	134	0.00
27 T	cis-1,2-Dichloroethene	0.900	0.953	-5.9	131	0.00
28 T	Bromochloromethane	0.607	0.561	7.6	106	-0.01
29 T	Tetrahydrofuran	0.318	0.305	4.1	108	0.00
30 C	Chloroform	1.596	1.670	-4.6#	122	0.00
31 T	Cyclohexane	1.009	1.052	-4.3	122	0.00
32 T	1,1,1-Trichloroethane	1.322	1.510	-14.2	128	0.00
33 S	1,2-Dichloroethane-d4	1.061	0.927	12.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.596	0.528	11.4	108	-0.01
36 T	1,1-Dichloropropene	0.684	0.721	-5.4	124	0.00
37 T	Ethyl Acetate	0.690	0.643	6.8	106	0.00
38 T	Carbon Tetrachloride	0.771	0.873	-13.2	130	0.00
39 T	Methylcyclohexane	0.780	0.854	-9.5	134	0.00
40 TM	Benzene	2.101	2.164	-3.0	122	-0.01
41 T	Methacrylonitrile	0.351	0.339	3.4	111	-0.01
42 TM	1,2-Dichloroethane	0.813	0.842	-3.6	117	0.00
43 T	Isopropyl Acetate	1.086	1.083	0.3	109	0.00
44 TM	Trichloroethene	0.594	0.637	-7.2	132	0.00
45 C	1,2-Dichloropropane	0.510	0.532	-4.3#	124	0.00
46 T	Dibromomethane	0.410	0.435	-6.1	127	0.00
47 T	Bromodichloromethane	0.739	0.851	-15.2	128	0.00
48 T	Methyl methacrylate	0.478	0.493	-3.1	112	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	0.012	0.012	0.0	112	0.01
50 S	Toluene-d8	2.160	1.967	8.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.688	0.689	-0.1	108	0.00
52 CM	Toluene	1.401	1.519	-8.4#	118	0.00
53 T	t-1,3-Dichloropropene	0.710	0.878	-23.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.768	0.905	-17.8	125	0.00
55 T	1,1,2-Trichloroethane	0.603	0.644	-6.8	118	0.00
56 T	Ethyl methacrylate	0.772	0.872	-13.0	114	0.00
57 T	1,3-Dichloropropane	0.955	1.018	-6.6	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.380	0.351	7.6	101	0.00
59 T	2-Hexanone	0.513	0.530	-3.3	109	0.00
60 T	Dibromochloromethane	0.606	0.728	-20.1	119	0.00
61 T	1,2-Dibromoethane	0.612	0.706	-15.4	118	0.00
62 S	4-Bromofluorobenzene	0.792	0.791	0.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.534	0.579	-8.4	130	0.00
65 PM	Chlorobenzene	1.393	1.491	-7.0	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.574	-14.6	122	0.00
67 C	Ethyl Benzene	2.370	2.561	-8.1#	120	0.00
68 T	m/p-Xylenes	0.952	1.069	-12.3	120	0.00
69 T	o-Xylene	0.931	1.043	-12.0	118	0.00
70 T	Styrene	1.515	1.765	-16.5	120	0.00
71 P	Bromoform	0.357	0.444	-24.4	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.234	3.394	-4.9	120	0.00
74 T	N-amyl acetate	1.049	1.032	1.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.982	4.4	110	0.00
76 T	1,2,3-Trichloropropane	0.906	0.900	0.7	112	0.00
77 T	Bromobenzene	0.822	0.844	-2.7	123	0.00
78 T	n-propylbenzene	3.598	3.916	-8.8	119	0.00
79 T	2-Chlorotoluene	2.222	2.305	-3.7	119	0.00
80 T	1,3,5-Trimethylbenzene	2.741	3.012	-9.9	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.270	-18.9	114	0.00
82 T	4-Chlorotoluene	2.567	2.769	-7.9	120	0.00
83 T	tert-Butylbenzene	2.643	2.876	-8.8	118	0.00
84 T	1,2,4-Trimethylbenzene	2.713	2.998	-10.5	120	0.00
85 T	sec-Butylbenzene	3.359	3.733	-11.1	122	0.00
86 T	p-Isopropyltoluene	2.897	3.288	-13.5	123	0.00
87 T	1,3-Dichlorobenzene	1.594	1.716	-7.7	122	0.00
88 T	1,4-Dichlorobenzene	1.668	1.761	-5.6	123	0.00
89 T	n-Butylbenzene	2.366	2.727	-15.3	125	0.00
90 T	Hexachloroethane	0.465	0.537	-15.5	122	0.00
91 T	1,2-Dichlorobenzene	1.596	1.722	-7.9	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.210	-1.9	103	0.00
93 T	1,2,4-Trichlorobenzene	0.933	1.015	-8.8	122	0.00
94 T	Hexachlorobutadiene	0.364	0.393	-8.0	132	0.00
95 T	Naphthalene	3.117	3.419	-9.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	0.999	-4.3	118	0.00

(#) = Out of Range

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