

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032250.D
 Acq On : 20 Oct 2022 08:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 13:15:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 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	115	0.00
2 T	Dichlorodifluoromethane	0.457	0.481	-5.3	122	0.00
3 P	Chloromethane	0.482	0.451	6.4	109	0.00
4 C	Vinyl Chloride	0.493	0.495	-0.4#	110	0.00
5 T	Bromomethane	0.516	0.403	21.9	86	0.00
6 T	Chloroethane	0.395	0.419	-6.1	110	0.00
7 T	Trichlorofluoromethane	0.876	0.975	-11.3	127	0.00
8 T	Diethyl Ether	0.298	0.325	-9.1	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.500	-5.3	123	0.00
10 T	Methyl Iodide	0.686	0.629	8.3	98	0.00
11 T	Tert butyl alcohol	0.105	0.098	6.7	120	0.02
12 CM	1,1-Dichloroethene	0.446	0.466	-4.5#	114	0.00
13 T	Acrolein	0.079	0.083	-5.1	118	0.00
14 T	Allyl chloride	0.701	0.751	-7.1	115	0.00
15 T	Acrylonitrile	0.244	0.235	3.7	104	0.00
16 T	Acetone	0.211	0.209	0.9	112	0.01
17 T	Carbon Disulfide	1.045	1.060	-1.4	110	0.00
18 T	Methyl Acetate	0.717	0.729	-1.7	110	0.00
19 T	Methyl tert-butyl Ether	1.538	1.715	-11.5	122	0.00
20 T	Methylene Chloride	0.542	0.532	1.8	114	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.515	-6.0	114	0.00
22 T	Diisopropyl ether	1.535	1.693	-10.3	121	0.00
23 T	Vinyl Acetate	1.227	1.342	-9.4	117	0.00
24 P	1,1-Dichloroethane	0.887	0.962	-8.5	121	0.00
25 T	2-Butanone	0.330	0.324	1.8	108	0.00
26 T	2,2-Dichloropropane	0.639	0.635	0.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.569	0.617	-8.4	117	0.00
28 T	Bromochloromethane	0.366	0.365	0.3	117	0.00
29 T	Tetrahydrofuran	0.213	0.206	3.3	104	0.00
30 C	Chloroform	0.965	1.064	-10.3#	121	0.00
31 T	Cyclohexane	0.744	0.830	-11.6	125	0.00
32 T	1,1,1-Trichloroethane	0.823	0.970	-17.9	126	0.00
33 S	1,2-Dichloroethane-d4	0.650	0.711	-9.4	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.348	0.343	1.4	111	0.00
36 T	1,1-Dichloropropene	0.448	0.467	-4.2	119	0.00
37 T	Ethyl Acetate	0.438	0.430	1.8	112	0.00
38 T	Carbon Tetrachloride	0.472	0.527	-11.7	123	0.00
39 T	Methylcyclohexane	0.535	0.553	-3.4	119	0.00
40 TM	Benzene	1.297	1.344	-3.6	117	0.00
41 T	Methacrylonitrile	0.231	0.241	-4.3	110	0.00
42 TM	1,2-Dichloroethane	0.497	0.559	-12.5	126	0.00
43 T	Isopropyl Acetate	0.688	0.720	-4.7	114	0.00
44 TM	Trichloroethene	0.357	0.370	-3.6	116	0.00
45 C	1,2-Dichloropropane	0.327	0.346	-5.8#	118	0.00
46 T	Dibromomethane	0.244	0.260	-6.6	118	0.00
47 T	Bromodichloromethane	0.451	0.505	-12.0	123	0.00
48 T	Methyl methacrylate	0.343	0.367	-7.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.02
50 S	Toluene-d8	1.252	1.246	0.5	109	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.431	0.0	108	0.00
52 CM	Toluene	0.840	0.875	-4.2#	117	0.00
53 T	t-1,3-Dichloropropene	0.451	0.509	-12.9	119	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.540	-7.6	116	0.00
55 T	1,1,2-Trichloroethane	0.341	0.361	-5.9	117	0.00
56 T	Ethyl methacrylate	0.492	0.538	-9.3	119	0.00
57 T	1,3-Dichloropropane	0.553	0.586	-6.0	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.217	3.6	108	0.00
59 T	2-Hexanone	0.322	0.316	1.9	107	0.00
60 T	Dibromochloromethane	0.350	0.383	-9.4	116	0.00
61 T	1,2-Dibromoethane	0.362	0.381	-5.2	116	0.00
62 S	4-Bromofluorobenzene	0.459	0.485	-5.7	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.330	0.331	-0.3	115	0.00
65 PM	Chlorobenzene	1.025	1.040	-1.5	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.402	-9.5	119	0.00
67 C	Ethyl Benzene	1.815	1.922	-5.9#	118	0.00
68 T	m/p-Xylenes	0.717	0.742	-3.5	117	0.00
69 T	o-Xylene	0.687	0.731	-6.4	118	0.00
70 T	Styrene	1.158	1.232	-6.4	118	0.00
71 P	Bromoform	0.278	0.290	-4.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.568	3.752	-5.2	119	0.00
74 T	N-amyl acetate	1.318	1.422	-7.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.135	1.0	112	0.00
76 T	1,2,3-Trichloropropane	0.991	1.020	-2.9	116	0.00
77 T	Bromobenzene	0.875	0.903	-3.2	117	0.00
78 T	n-propylbenzene	4.085	4.359	-6.7	118	0.00
79 T	2-Chlorotoluene	2.462	2.610	-6.0	120	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.270	-6.1	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.285	2.1	105	0.00
82 T	4-Chlorotoluene	2.867	3.087	-7.7	120	0.00
83 T	tert-Butylbenzene	3.083	3.253	-5.5	119	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.225	-7.6	118	0.00
85 T	sec-Butylbenzene	3.726	3.941	-5.8	117	0.00
86 T	p-Isopropyltoluene	3.171	3.389	-6.9	118	0.00
87 T	1,3-Dichlorobenzene	1.683	1.725	-2.5	117	0.00
88 T	1,4-Dichlorobenzene	1.729	1.758	-1.7	116	0.00
89 T	n-Butylbenzene	2.793	2.887	-3.4	113	0.00
90 T	Hexachloroethane	0.492	0.531	-7.9	118	0.00
91 T	1,2-Dichlorobenzene	1.652	1.710	-3.5	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.236	-7.8	111	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.071	0.5	111	0.00
94 T	Hexachlorobutadiene	0.467	0.426	8.8	105	0.00
95 T	Naphthalene	3.445	3.507	-1.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.082	1.073	0.8	111	0.00

(#) = Out of Range

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