

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033645.D
 Acq On : 06 Jan 2023 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 04:31:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 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	47#	0.00
2 T	Dichlorodifluoromethane	0.412	0.245	40.5#	27#	0.00
3 P	Chloromethane	0.507	0.698	-37.7#	68	0.00
4 C	Vinyl Chloride	0.450	0.461	-2.4#	46#	0.00
5 T	Bromomethane	0.252	0.338	-34.1#	73	0.00
6 T	Chloroethane	0.259	0.335	-29.3#	62	0.00
7 T	Trichlorofluoromethane	0.637	0.486	23.7	39#	0.00
8 T	Diethyl Ether	0.200	0.414	-107.0#	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.337	0.286	15.1	41#	0.00
10 T	Methyl Iodide	0.581	0.954	-64.2#	71	0.00
11 T	Tert butyl alcohol	0.093	0.183	-96.8#	96	0.02
12 CM	1,1-Dichloroethene	0.314	0.379	-20.7#	61	0.00
13 T	Acrolein	0.061	0.151	-147.5#	137	0.00
14 T	Allyl chloride	0.780	1.095	-40.4#	67	0.00
15 T	Acrylonitrile	0.251	0.506	-101.6#	98	0.00
16 T	Acetone	0.218	0.442	-102.8#	95	0.00
17 T	Carbon Disulfide	1.031	0.941	8.7	42#	0.00
18 T	Methyl Acetate	0.782	1.571	-100.9#	98	0.00
19 T	Methyl tert-butyl Ether	1.468	2.889	-96.8#	94	0.00
20 T	Methylene Chloride	0.564	0.797	-41.3#	80	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.513	-11.3	54	0.00
22 T	Diisopropyl ether	1.572	2.839	-80.6#	86	0.00
23 T	Vinyl Acetate	1.207	2.359	-95.4#	91	0.00
24 P	1,1-Dichloroethane	0.850	1.199	-41.1#	68	0.00
25 T	2-Butanone	0.369	0.714	-93.5#	95	0.00
26 T	2,2-Dichloropropane	0.588	0.577	1.9	47#	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.769	-43.7#	70	0.00
28 T	Bromochloromethane	0.345	0.576	-67.0#	83	0.00
29 T	Tetrahydrofuran	0.234	0.470	-100.9#	96	0.00
30 C	Chloroform	0.869	1.289	-48.3#	71	0.00
31 T	Cyclohexane	0.786	0.502	36.1#	31#	0.00
32 T	1,1,1-Trichloroethane	0.751	0.744	0.9	47#	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.998	-77.0#	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.329	0.442	-34.3#	82	0.00
36 T	1,1-Dichloropropene	0.445	0.306	31.2#	40#	0.00
37 T	Ethyl Acetate	0.549	0.814	-48.3#	94	0.00
38 T	Carbon Tetrachloride	0.471	0.319	32.3#	40#	0.00
39 T	Methylcyclohexane	0.556	0.285	48.7#	29#	0.00
40 TM	Benzene	1.301	1.376	-5.8	61	0.00
41 T	Methacrylonitrile	0.270	0.463	-71.5#	95	0.00
42 TM	1,2-Dichloroethane	0.485	0.686	-41.4#	82	0.00
43 T	Isopropyl Acetate	0.761	1.271	-67.0#	94	0.00
44 TM	Trichloroethene	0.371	0.303	18.3	48#	0.00
45 C	1,2-Dichloropropane	0.335	0.426	-27.2#	73	0.00
46 T	Dibromomethane	0.235	0.339	-44.3#	82	0.00
47 T	Bromodichloromethane	0.455	0.602	-32.3#	75	0.00
48 T	Methyl methacrylate	0.385	0.629	-63.4#	91	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	0.008	0.014	-75.0#	96	0.02
50 S	Toluene-d8	1.175	1.094	6.9	56	0.00
51 T	4-Methyl-2-Pentanone	0.482	0.802	-66.4#	93	0.00
52 CM	Toluene	0.855	0.745	12.9#	50#	0.00
53 T	t-1,3-Dichloropropene	0.454	0.607	-33.7#	71	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.641	-27.4#	69	0.00
55 T	1,1,2-Trichloroethane	0.335	0.490	-46.3#	82	0.00
56 T	Ethyl methacrylate	0.500	0.801	-60.2#	87	0.00
57 T	1,3-Dichloropropane	0.573	0.800	-39.6#	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.378	-48.8#	83	0.00
59 T	2-Hexanone	0.356	0.591	-66.0#	93	0.00
60 T	Dibromochloromethane	0.366	0.514	-40.4#	77	0.00
61 T	1,2-Dibromoethane	0.354	0.511	-44.4#	80	0.00
62 S	4-Bromofluorobenzene	0.416	0.295	29.1#	40#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	54	0.00
64 T	Tetrachloroethene	0.368	0.267	27.4#	40#	0.00
65 PM	Chlorobenzene	1.023	0.976	4.6	53	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.450	-17.8	62	0.00
67 C	Ethyl Benzene	1.786	1.221	31.6#	36#	0.00
68 T	m/p-Xylenes	0.697	0.407	41.6#	31#	0.00
69 T	o-Xylene	0.691	0.442	36.0#	34#	0.00
70 T	Styrene	1.135	0.771	32.1#	35#	0.00
71 P	Bromoform	0.306	0.349	-14.1	57	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	33#	0.00
73 T	Isopropylbenzene	3.531	2.891	18.1	28#	0.00
74 T	N-amyl acetate	1.431	2.762	-93.0#	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	2.002	-81.8#	64	0.00
76 T	1,2,3-Trichloropropane	0.916	1.630	-77.9#	64	0.00
77 T	Bromobenzene	0.935	1.009	-7.9	37#	0.00
78 T	n-propylbenzene	4.003	3.119	22.1	26#	0.00
79 T	2-Chlorotoluene	2.404	2.115	12.0	30#	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.525	13.1	30#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.526	-74.2#	59	0.00
82 T	4-Chlorotoluene	2.780	2.417	13.1	30#	0.00
83 T	tert-Butylbenzene	3.033	2.560	15.6	29#	0.00
84 T	1,2,4-Trimethylbenzene	2.917	2.604	10.7	31#	0.00
85 T	sec-Butylbenzene	3.583	2.750	23.2	26#	0.00
86 T	p-Isopropyltoluene	3.062	2.442	20.2	26#	0.00
87 T	1,3-Dichlorobenzene	1.682	1.554	7.6	32#	0.00
88 T	1,4-Dichlorobenzene	1.646	1.573	4.4	32#	0.00
89 T	n-Butylbenzene	2.561	1.922	25.0	25#	0.00
90 T	Hexachloroethane	0.494	0.418	15.4	28#	0.00
91 T	1,2-Dichlorobenzene	1.607	1.737	-8.1	37#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.205	0.434	-111.7#	64	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.993	-2.7	30#	0.00
94 T	Hexachlorobutadiene	0.491	0.381	22.4	24#	0.00
95 T	Naphthalene	3.001	4.521	-50.6#	45#	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.086	-10.7	33#	0.00

(#) = Out of Range

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