

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110118\
 Data File : VX005742.D
 Acq On : 01 Nov 2018 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 04:20:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.578	0.578	0.0	90	0.00
3 P	Chloromethane	0.681	0.643	5.6	95	0.00
4 C	Vinyl Chloride	0.709	0.670	5.5#	91	0.00
5 T	Bromomethane	0.880	0.719	18.3	89	0.00
6 T	Chloroethane	0.515	0.431	16.3	99	0.00
7 T	Trichlorofluoromethane	0.910	0.865	4.9	95	0.00
8 T	Diethyl Ether	0.409	0.381	6.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.499	9.8	94	0.00
10 T	Methyl Iodide	0.493	0.558	-13.2	102	0.00
11 T	Tert butyl alcohol	0.199	0.201	-1.0	101	0.00
12 CM	1,1-Dichloroethene	0.539	0.503	6.7#	100	0.00
13 T	Acrolein	0.130	0.125	3.8	90	0.00
14 T	Allyl chloride	1.114	1.055	5.3	96	0.00
15 T	Acrylonitrile	0.437	0.420	3.9	97	0.00
16 T	Acetone	0.416	0.362	13.0	93	0.00
17 T	Carbon Disulfide	1.655	1.442	12.9	93	0.00
18 T	Methyl Acetate	1.049	1.062	-1.2	107	0.00
19 T	Methyl tert-butyl Ether	1.864	1.910	-2.5	102	0.00
20 T	Methylene Chloride	0.630	0.610	3.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.570	0.529	7.2	99	0.00
22 T	Diisopropyl ether	2.066	2.048	0.9	101	0.00
23 T	Vinyl Acetate	1.799	1.838	-2.2	99	0.00
24 P	1,1-Dichloroethane	1.168	1.084	7.2	95	0.00
25 T	2-Butanone	0.617	0.601	2.6	98	0.00
26 T	2,2-Dichloropropane	0.873	0.669	23.4#	79	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.610	4.7	99	0.00
28 T	Bromochloromethane	0.570	0.531	6.8	96	0.00
29 T	Tetrahydrofuran	0.376	0.382	-1.6	99	0.00
30 C	Chloroform	1.142	1.104	3.3#	100	0.00
31 T	Cyclohexane	0.977	0.933	4.5	94	0.00
32 T	1,1,1-Trichloroethane	0.914	0.873	4.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.739	-1.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.346	0.348	-0.6	113	0.00
36 T	1,1-Dichloropropene	0.533	0.489	8.3	97	0.00
37 T	Ethyl Acetate	0.680	0.642	5.6	100	0.00
38 T	Carbon Tetrachloride	0.481	0.463	3.7	100	0.00
39 T	Methylcyclohexane	0.556	0.505	9.2	93	0.00
40 TM	Benzene	1.585	1.478	6.8	97	0.00
41 T	Methacrylonitrile	0.367	0.345	6.0	96	0.00
42 TM	1,2-Dichloroethane	0.586	0.545	7.0	97	0.00
43 T	Isopropyl Acetate	0.986	0.948	3.9	97	0.00
44 TM	Trichloroethene	0.367	0.325	11.4	95	0.00
45 C	1,2-Dichloropropane	0.406	0.392	3.4#	96	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.260	0.248	4.6	105	0.00
47 T	Bromodichloromethane	0.487	0.461	5.3	97	0.00
48 T	Methyl methacrylate	0.477	0.466	2.3	97	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	101	0.00
50 S	Toluene-d8	1.214	1.221	-0.6	109	0.00
51 T	4-Methyl-2-Pentanone	0.673	0.656	2.5	98	0.00
52 CM	Toluene	0.857	0.830	3.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.528	0.513	2.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.544	3.7	96	0.00
55 T	1,1,2-Trichloroethane	0.372	0.363	2.4	99	0.00
56 T	Ethyl methacrylate	0.562	0.581	-3.4	98	0.00
57 T	1,3-Dichloropropane	0.639	0.624	2.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.318	0.337	-6.0	100	0.00
59 T	2-Hexanone	0.547	0.559	-2.2	101	0.00
60 T	Dibromochloromethane	0.360	0.374	-3.9	104	0.00
61 T	1,2-Dibromoethane	0.379	0.375	1.1	95	0.00
62 S	4-Bromofluorobenzene	0.448	0.451	-0.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.365	0.358	1.9	97	0.00
65 PM	Chlorobenzene	1.062	1.005	5.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.355	2.5	99	0.00
67 C	Ethyl Benzene	1.813	1.800	0.7#	98	0.00
68 T	m/p-Xylenes	0.674	0.679	-0.7	98	0.00
69 T	o-Xylene	0.644	0.656	-1.9	99	0.00
70 T	Styrene	1.070	1.108	-3.6	99	0.00
71 P	Bromoform	0.295	0.292	1.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.299	3.473	-5.3	98	0.00
74 T	N-amyl acetate	1.756	1.834	-4.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.340	2.1	97	0.00
76 T	1,2,3-Trichloropropane	1.245	1.532	-23.1#	122	0.00
77 T	Bromobenzene	0.818	0.829	-1.3	99	0.00
78 T	n-propylbenzene	4.013	4.195	-4.5	97	0.00
79 T	2-Chlorotoluene	2.397	2.456	-2.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.801	2.961	-5.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.375	2.6	93	0.00
82 T	4-Chlorotoluene	2.861	2.944	-2.9	98	0.00
83 T	tert-Butylbenzene	2.672	2.807	-5.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.828	3.037	-7.4	98	0.00
85 T	sec-Butylbenzene	3.428	3.562	-3.9	98	0.00
86 T	p-Isopropyltoluene	2.916	3.048	-4.5	98	0.00
87 T	1,3-Dichlorobenzene	1.582	1.546	2.3	97	0.00
88 T	1,4-Dichlorobenzene	1.700	1.563	8.1	97	0.00
89 T	n-Butylbenzene	2.942	2.926	0.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.516	0.2	97	0.00
91 T	1,2-Dichlorobenzene	1.653	1.585	4.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.325	-1.2	101	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.067	-0.7	98	0.00
94 T	Hexachlorobutadiene	0.513	0.477	7.0	96	0.00
95 T	Naphthalene	3.487	3.863	-10.8	99	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.104	-2.3	97	0.00

(#) = Out of Range

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