

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005139.D
 Acq On : 08 Oct 2018 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 07:37:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	52	0.00
2 T	Dichlorodifluoromethane	0.682	0.570	16.4	37#	0.00
3 P	Chloromethane	0.827	0.856	-3.5	50	0.00
4 C	Vinyl Chloride	0.776	0.815	-5.0#	51	0.00
5 T	Bromomethane	0.460	0.643	-39.8#	70	0.00
6 T	Chloroethane	0.495	0.500	-1.0	57	-0.01
7 T	Trichlorofluoromethane	0.960	0.939	2.2	46#	0.00
8 T	Diethyl Ether	0.417	0.550	-31.9#	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.483	11.7	47#	0.00
10 T	Methyl Iodide	0.732	0.643	12.2	39#	0.00
11 T	Tert butyl alcohol	0.200	0.290	-45.0#	75	0.01
12 CM	1,1-Dichloroethene	0.542	0.586	-8.1#	58	0.00
13 T	Acrolein	0.142	0.104	26.8#	39#	0.00
14 T	Allyl chloride	1.182	1.486	-25.7#	63	0.00
15 T	Acrylonitrile	0.440	0.625	-42.0#	71	0.00
16 T	Acetone	0.417	0.552	-32.4#	66	0.00
17 T	Carbon Disulfide	1.628	1.383	15.0	43#	0.00
18 T	Methyl Acetate	1.056	1.825	-72.8#	90	0.00
19 T	Methyl tert-butyl Ether	1.869	2.684	-43.6#	76	0.00
20 T	Methylene Chloride	0.670	0.809	-20.7#	61	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.636	-7.3	54	0.00
22 T	Diisopropyl ether	1.991	2.744	-37.8#	69	0.00
23 T	Vinyl Acetate	1.822	2.412	-32.4#	64	0.00
24 P	1,1-Dichloroethane	1.187	1.376	-15.9	58	0.00
25 T	2-Butanone	0.615	0.843	-37.1#	69	0.00
26 T	2,2-Dichloropropane	0.827	0.879	-6.3	55	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.797	-20.2#	60	0.00
28 T	Bromochloromethane	0.559	0.667	-19.3	64	0.00
29 T	Tetrahydrofuran	0.382	0.540	-41.4#	69	0.00
30 C	Chloroform	1.122	1.381	-23.1#	67	0.00
31 T	Cyclohexane	0.909	0.788	13.3	40#	0.00
32 T	1,1,1-Trichloroethane	0.916	1.069	-16.7	60	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.859	-20.3#	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.424	0.421	0.7	56	0.00
36 T	1,1-Dichloropropene	0.578	0.489	15.4	51	0.00
37 T	Ethyl Acetate	0.767	0.857	-11.7	66	0.00
38 T	Carbon Tetrachloride	0.608	0.530	12.8	53	0.00
39 T	Methylcyclohexane	0.590	0.419	29.0#	43#	0.00
40 TM	Benzene	1.810	1.734	4.2	59	0.00
41 T	Methacrylonitrile	0.426	0.494	-16.0	66	0.00
42 TM	1,2-Dichloroethane	0.640	0.678	-5.9	65	0.00
43 T	Isopropyl Acetate	1.108	1.276	-15.2	64	0.00
44 TM	Trichloroethene	0.445	0.440	1.1	65	0.00
45 C	1,2-Dichloropropane	0.444	0.499	-12.4#	71	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.331	-18.6	76	0.00
47 T	Bromodichloromethane	0.522	0.634	-21.5#	76	0.00
48 T	Methyl methacrylate	0.503	0.667	-32.6#	77	0.00
49 T	1,4-Dioxane	0.012	0.016	-33.3#	73	0.00
50 S	Toluene-d8	1.409	1.474	-4.6	66	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.946	-35.7#	80	0.00
52 CM	Toluene	0.995	1.082	-8.7#	64	0.00
53 T	t-1,3-Dichloropropene	0.590	0.702	-19.0	67	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.745	-20.6#	72	0.00
55 T	1,1,2-Trichloroethane	0.436	0.515	-18.1	70	0.00
56 T	Ethyl methacrylate	0.628	0.805	-28.2#	72	0.00
57 T	1,3-Dichloropropane	0.725	0.845	-16.6	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.432	-30.5#	72	0.00
59 T	2-Hexanone	0.581	0.759	-30.6#	72	0.00
60 T	Dibromochloromethane	0.436	0.523	-20.0	65	0.00
61 T	1,2-Dibromoethane	0.467	0.522	-11.8	63	0.00
62 S	4-Bromofluorobenzene	0.508	0.575	-13.2	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.492	0.414	15.9	55	0.00
65 PM	Chlorobenzene	1.282	1.245	2.9	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.486	-7.8	74	0.00
67 C	Ethyl Benzene	2.036	2.020	0.8#	67	0.00
68 T	m/p-Xylenes	0.795	0.788	0.9	64	0.00
69 T	o-Xylene	0.731	0.796	-8.9	71	0.00
70 T	Styrene	1.227	1.389	-13.2	73	0.00
71 P	Bromoform	0.386	0.449	-16.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.152	3.177	-0.8	68	0.00
74 T	N-amyl acetate	1.531	1.845	-20.5#	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.391	-8.4	83	0.00
76 T	1,2,3-Trichloropropane	1.121	1.255	-12.0	81	0.00
77 T	Bromobenzene	0.915	0.954	-4.3	75	0.00
78 T	n-propylbenzene	3.616	3.640	-0.7	67	0.00
79 T	2-Chlorotoluene	2.254	2.357	-4.6	73	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.747	-3.1	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.387	-5.4	76	0.00
82 T	4-Chlorotoluene	2.653	2.722	-2.6	71	0.00
83 T	tert-Butylbenzene	2.595	2.722	-4.9	71	0.00
84 T	1,2,4-Trimethylbenzene	2.728	2.946	-8.0	71	0.00
85 T	sec-Butylbenzene	3.161	3.077	2.7	66	0.00
86 T	p-Isopropyltoluene	2.863	2.822	1.4	67	0.00
87 T	1,3-Dichlorobenzene	1.709	1.699	0.6	72	0.00
88 T	1,4-Dichlorobenzene	1.765	1.758	0.4	74	0.00
89 T	n-Butylbenzene	2.601	2.364	9.1	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.486	-1.9	77	0.00
91 T	1,2-Dichlorobenzene	1.786	1.810	-1.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.341	-20.9#	90	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.291	-3.0	73	0.00
94 T	Hexachlorobutadiene	0.650	0.508	21.8#	60	0.00
95 T	Naphthalene	3.727	4.533	-21.6#	80	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.379	-6.6	76	0.00

(#) = Out of Range

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