

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082918\
 Data File : VX004300.D
 Acq On : 29 Aug 2018 18:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 05:54:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.579	0.580	-0.2	86	0.00
3 P	Chloromethane	0.675	0.623	7.7	90	0.00
4 C	Vinyl Chloride	0.655	0.655	0.0	90	0.00
5 T	Bromomethane	0.397	0.291	26.7#	81	0.00
6 T	Chloroethane	0.476	0.442	7.1	94	0.00
7 T	Trichlorofluoromethane	0.898	0.893	0.6	91	0.00
8 T	Diethyl Ether	0.384	0.396	-3.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.550	2.1	94	0.00
10 T	Methyl Iodide	0.578	0.582	-0.7	87	0.00
11 T	Tert butyl alcohol	0.139	0.150	-7.9	100	0.00
12 CM	1,1-Dichloroethene	0.530	0.521	1.7#	94	0.00
13 T	Acrolein	0.033	0.037	-12.1	104	0.00
14 T	Allyl chloride	0.973	0.977	-0.4	93	0.00
15 T	Acrylonitrile	0.344	0.357	-3.8	99	0.00
16 T	Acetone	0.310	0.293	5.5	99	0.00
17 T	Carbon Disulfide	1.557	1.354	13.0	86	0.00
18 T	Methyl Acetate	0.967	1.202	-24.3#	114	0.00
19 T	Methyl tert-butyl Ether	1.746	1.801	-3.2	98	0.00
20 T	Methylene Chloride	0.627	0.619	1.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.566	3.4	94	0.00
22 T	Diisopropyl ether	1.817	1.837	-1.1	96	0.00
23 T	Vinyl Acetate	1.473	1.446	1.8	91	0.00
24 P	1,1-Dichloroethane	1.059	1.094	-3.3	96	0.00
25 T	2-Butanone	0.484	0.464	4.1	98	0.00
26 T	2,2-Dichloropropane	0.831	0.616	25.9#	70	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.658	1.1	95	0.00
28 T	Bromochloromethane	0.469	0.487	-3.8	93	0.00
29 T	Tetrahydrofuran	0.280	0.295	-5.4	98	0.00
30 C	Chloroform	1.062	1.078	-1.5#	96	0.00
31 T	Cyclohexane	0.914	0.904	1.1	91	0.00
32 T	1,1,1-Trichloroethane	0.885	0.907	-2.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.654	-0.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.372	0.389	-4.6	102	0.00
36 T	1,1-Dichloropropene	0.562	0.543	3.4	91	0.00
37 T	Ethyl Acetate	0.553	0.565	-2.2	95	0.00
38 T	Carbon Tetrachloride	0.529	0.540	-2.1	94	0.00
39 T	Methylcyclohexane	0.642	0.608	5.3	88	0.00
40 TM	Benzene	1.680	1.689	-0.5	94	0.00
41 T	Methacrylonitrile	0.320	0.332	-3.8	97	0.00
42 TM	1,2-Dichloroethane	0.573	0.569	0.7	94	0.00
43 T	Isopropyl Acetate	0.849	0.883	-4.0	95	0.00
44 TM	Trichloroethene	0.465	0.448	3.7	93	0.00
45 C	1,2-Dichloropropane	0.420	0.432	-2.9#	95	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.282	-0.7	95	0.00
47 T	Bromodichloromethane	0.521	0.553	-6.1	96	0.00
48 T	Methyl methacrylate	0.455	0.483	-6.2	96	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	98	0.00
50 S	Toluene-d8	1.404	1.436	-2.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.631	-2.3	99	0.00
52 CM	Toluene	1.051	1.070	-1.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.575	0.578	-0.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.638	-1.8	91	0.00
55 T	1,1,2-Trichloroethane	0.424	0.441	-4.0	96	0.00
56 T	Ethyl methacrylate	0.578	0.639	-10.6	97	0.00
57 T	1,3-Dichloropropane	0.715	0.743	-3.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.328	-10.8	95	0.00
59 T	2-Hexanone	0.471	0.483	-2.5	98	0.00
60 T	Dibromochloromethane	0.414	0.441	-6.5	95	0.00
61 T	1,2-Dibromoethane	0.439	0.440	-0.2	93	0.00
62 S	4-Bromofluorobenzene	0.524	0.545	-4.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.494	0.508	-2.8	101	0.00
65 PM	Chlorobenzene	1.255	1.276	-1.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.457	-5.5	101	0.00
67 C	Ethyl Benzene	2.038	2.081	-2.1#	95	0.00
68 T	m/p-Xylenes	0.797	0.844	-5.9	97	0.00
69 T	o-Xylene	0.754	0.851	-12.9	102	0.00
70 T	Styrene	1.221	1.419	-16.2	103	0.00
71 P	Bromoform	0.349	0.385	-10.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.284	3.603	-9.7	95	0.00
74 T	N-amyl acetate	1.264	1.383	-9.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.194	-3.9	97	0.00
76 T	1,2,3-Trichloropropane	1.017	1.059	-4.1	95	0.00
77 T	Bromobenzene	0.921	0.959	-4.1	95	0.00
78 T	n-propylbenzene	3.777	4.118	-9.0	94	0.00
79 T	2-Chlorotoluene	2.325	2.441	-5.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.720	2.959	-8.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.319	-1.9	88	0.00
82 T	4-Chlorotoluene	2.736	2.852	-4.2	94	0.00
83 T	tert-Butylbenzene	2.736	2.968	-8.5	93	0.00
84 T	1,2,4-Trimethylbenzene	2.792	3.107	-11.3	94	0.00
85 T	sec-Butylbenzene	3.249	3.548	-9.2	95	0.00
86 T	p-Isopropyltoluene	2.911	3.067	-5.4	89	0.00
87 T	1,3-Dichlorobenzene	1.734	1.757	-1.3	94	0.00
88 T	1,4-Dichlorobenzene	1.829	1.673	8.5	88	0.00
89 T	n-Butylbenzene	2.367	2.410	-1.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.407	0.445	-9.3	98	0.00
91 T	1,2-Dichlorobenzene	1.585	1.631	-2.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.216	-6.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.200	-4.1	96	0.00
94 T	Hexachlorobutadiene	0.566	0.557	1.6	93	0.00
95 T	Naphthalene	3.262	3.968	-21.6#	99	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.317	-7.9	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5