

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090518\
 Data File : VX004377.D
 Acq On : 05 Sep 2018 18:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 01:57:30 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	100	0.00
2 T	Dichlorodifluoromethane	0.579	0.505	12.8	81	0.00
3 P	Chloromethane	0.675	0.604	10.5	94	0.00
4 C	Vinyl Chloride	0.655	0.629	4.0#	93	0.00
5 T	Bromomethane	0.397	0.258	35.0#	77	0.00
6 T	Chloroethane	0.476	0.416	12.6	95	0.00
7 T	Trichlorofluoromethane	0.898	0.824	8.2	91	0.00
8 T	Diethyl Ether	0.384	0.388	-1.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.527	6.2	96	0.00
10 T	Methyl Iodide	0.578	0.595	-2.9	95	0.00
11 T	Tert butyl alcohol	0.139	0.144	-3.6	103	0.00
12 CM	1,1-Dichloroethene	0.530	0.495	6.6#	96	0.00
13 T	Acrolein	0.033	0.032	3.0	99	0.00
14 T	Allyl chloride	0.973	0.955	1.8	98	0.00
15 T	Acrylonitrile	0.344	0.347	-0.9	104	0.00
16 T	Acetone	0.310	0.275	11.3	100	0.00
17 T	Carbon Disulfide	1.557	1.173	24.7#	80	0.00
18 T	Methyl Acetate	0.967	1.240	-28.2#	127	0.00
19 T	Methyl tert-butyl Ether	1.746	1.832	-4.9	107	0.00
20 T	Methylene Chloride	0.627	0.592	5.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.542	7.5	97	0.00
22 T	Diisopropyl ether	1.817	1.858	-2.3	105	0.00
23 T	Vinyl Acetate	1.473	1.402	4.8	95	0.00
24 P	1,1-Dichloroethane	1.059	1.063	-0.4	100	0.00
25 T	2-Butanone	0.484	0.459	5.2	104	0.00
26 T	2,2-Dichloropropane	0.831	0.760	8.5	92	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.655	1.5	101	0.00
28 T	Bromochloromethane	0.469	0.460	1.9	94	0.00
29 T	Tetrahydrofuran	0.280	0.290	-3.6	103	0.00
30 C	Chloroform	1.062	1.055	0.7#	101	0.00
31 T	Cyclohexane	0.914	0.882	3.5	95	0.00
32 T	1,1,1-Trichloroethane	0.885	0.881	0.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.609	6.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.372	0.364	2.2	103	0.00
36 T	1,1-Dichloropropene	0.562	0.525	6.6	95	0.00
37 T	Ethyl Acetate	0.553	0.550	0.5	100	0.00
38 T	Carbon Tetrachloride	0.529	0.507	4.2	95	0.00
39 T	Methylcyclohexane	0.642	0.624	2.8	97	0.00
40 TM	Benzene	1.680	1.646	2.0	99	0.00
41 T	Methacrylonitrile	0.320	0.332	-3.8	104	0.00
42 TM	1,2-Dichloroethane	0.573	0.548	4.4	97	0.00
43 T	Isopropyl Acetate	0.849	0.895	-5.4	104	0.00
44 TM	Trichloroethene	0.465	0.453	2.6	101	0.00
45 C	1,2-Dichloropropane	0.420	0.427	-1.7#	101	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	0.269	3.9	97	0.00
47 T	Bromodichloromethane	0.521	0.518	0.6	97	0.00
48 T	Methyl methacrylate	0.455	0.476	-4.6	101	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	102	0.00
50 S	Toluene-d8	1.404	1.353	3.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.608	1.5	102	0.00
52 CM	Toluene	1.051	1.048	0.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.575	0.593	-3.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.656	-4.6	100	0.00
55 T	1,1,2-Trichloroethane	0.424	0.431	-1.7	101	0.00
56 T	Ethyl methacrylate	0.578	0.646	-11.8	106	0.00
57 T	1,3-Dichloropropane	0.715	0.725	-1.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.314	-6.1	98	0.00
59 T	2-Hexanone	0.471	0.467	0.8	102	0.00
60 T	Dibromochloromethane	0.414	0.425	-2.7	99	0.00
61 T	1,2-Dibromoethane	0.439	0.440	-0.2	100	0.00
62 S	4-Bromofluorobenzene	0.524	0.522	0.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.494	0.516	-4.5	111	0.00
65 PM	Chlorobenzene	1.255	1.261	-0.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.446	-3.0	106	0.00
67 C	Ethyl Benzene	2.038	2.080	-2.1#	103	0.00
68 T	m/p-Xylenes	0.797	0.841	-5.5	105	0.00
69 T	o-Xylene	0.754	0.824	-9.3	107	0.00
70 T	Styrene	1.221	1.355	-11.0	107	0.00
71 P	Bromoform	0.349	0.356	-2.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.284	3.583	-9.1	101	0.00
74 T	N-amyl acetate	1.264	1.378	-9.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.145	0.3	99	0.00
76 T	1,2,3-Trichloropropane	1.017	1.051	-3.3	100	0.00
77 T	Bromobenzene	0.921	0.958	-4.0	102	0.00
78 T	n-propylbenzene	3.777	4.111	-8.8	100	0.00
79 T	2-Chlorotoluene	2.325	2.413	-3.8	100	0.00
80 T	1,3,5-Trimethylbenzene	2.720	2.971	-9.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.339	-8.3	100	0.00
82 T	4-Chlorotoluene	2.736	2.811	-2.7	98	0.00
83 T	tert-Butylbenzene	2.736	2.993	-9.4	100	0.00
84 T	1,2,4-Trimethylbenzene	2.792	3.182	-14.0	102	0.00
85 T	sec-Butylbenzene	3.249	3.637	-11.9	104	0.00
86 T	p-Isopropyltoluene	2.911	3.239	-11.3	100	0.00
87 T	1,3-Dichlorobenzene	1.734	1.750	-0.9	100	0.00
88 T	1,4-Dichlorobenzene	1.829	1.751	4.3	98	0.00
89 T	n-Butylbenzene	2.367	2.592	-9.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.407	0.463	-13.8	108	0.00
91 T	1,2-Dichlorobenzene	1.585	1.604	-1.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.212	-5.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.314	-14.0	112	0.00
94 T	Hexachlorobutadiene	0.566	0.622	-9.9	111	0.00
95 T	Naphthalene	3.262	3.988	-22.3#	106	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.358	-11.2	107	0.00

(#) = Out of Range

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