

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060618\
 Data File : VX002366.D
 Acq On : 06 Jun 2018 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 05:14:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	60	0.00
2 T	Dichlorodifluoromethane	0.520	0.305	41.3#	34#	0.00
3 P	Chloromethane	0.684	0.698	-2.0	67	0.00
4 C	Vinyl Chloride	0.655	0.652	0.5#	60	0.00
5 T	Bromomethane	0.521	0.397	23.8#	63	0.00
6 T	Chloroethane	0.424	0.608	-43.4#	89	0.00
7 T	Trichlorofluoromethane	0.998	0.820	17.8	48#	0.00
8 T	Diethyl Ether	0.407	0.532	-30.7#	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.373	30.8#	40#	0.00
10 T	Methyl Iodide	0.758	0.675	10.9	52	0.00
11 T	Tert butyl alcohol	0.160	0.206	-28.7#	79	0.00
12 CM	1,1-Dichloroethene	0.532	0.536	-0.8#	62	0.00
13 T	Acrolein	0.077	0.080	-3.9	67	0.00
14 T	Allyl chloride	1.155	1.313	-13.7	73	0.00
15 T	Acrylonitrile	0.341	0.451	-32.3#	85	0.00
16 T	Acetone	0.358	0.419	-17.0	75	0.00
17 T	Carbon Disulfide	1.403	1.237	11.8	54	0.00
18 T	Methyl Acetate	0.844	1.104	-30.8#	88	0.00
19 T	Methyl tert-butyl Ether	2.109	2.790	-32.3#	87	0.00
20 T	Methylene Chloride	0.710	0.806	-13.5	83	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.666	-13.5	72	0.00
22 T	Diisopropyl ether	2.155	2.551	-18.4	78	0.00
23 T	Vinyl Acetate	1.873	2.235	-19.3	77	0.00
24 P	1,1-Dichloroethane	1.142	1.224	-7.2	68	0.00
25 T	2-Butanone	0.490	0.588	-20.0	76	0.00
26 T	2,2-Dichloropropane	0.892	0.765	14.2	54	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.743	-16.5	75	0.00
28 T	Bromochloromethane	0.553	0.661	-19.5	74	0.00
29 T	Tetrahydrofuran	0.316	0.386	-22.2#	78	0.00
30 C	Chloroform	1.102	1.320	-19.8#	77	0.00
31 T	Cyclohexane	0.903	0.615	31.9#	40#	0.00
32 T	1,1,1-Trichloroethane	0.934	0.981	-5.0	63	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.896	-15.2	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.393	0.379	3.6	72	0.00
36 T	1,1-Dichloropropene	0.526	0.428	18.6	59	0.00
37 T	Ethyl Acetate	0.632	0.671	-6.2	80	0.00
38 T	Carbon Tetrachloride	0.550	0.420	23.6#	54	0.00
39 T	Methylcyclohexane	0.599	0.307	48.7#	35#	0.00
40 TM	Benzene	1.612	1.576	2.2	73	0.00
41 T	Methacrylonitrile	0.362	0.377	-4.1	80	0.00
42 TM	1,2-Dichloroethane	0.640	0.663	-3.6	79	0.00
43 T	Isopropyl Acetate	1.074	1.119	-4.2	79	0.00
44 TM	Trichloroethene	0.447	0.411	8.1	66	0.00
45 C	1,2-Dichloropropane	0.435	0.441	-1.4#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.295	0.304	-3.1	80	0.00
47 T	Bromodichloromethane	0.533	0.541	-1.5	74	0.00
48 T	Methyl methacrylate	0.539	0.568	-5.4	78	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	80	0.00
50 S	Toluene-d8	1.507	1.393	7.6	67	0.00
51 T	4-Methyl-2-Pentanone	0.669	0.728	-8.8	81	0.00
52 CM	Toluene	1.025	1.010	1.5#	72	0.00
53 T	t-1,3-Dichloropropene	0.640	0.641	-0.2	72	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.600	0.7	71	0.00
55 T	1,1,2-Trichloroethane	0.422	0.449	-6.4	80	0.00
56 T	Ethyl methacrylate	0.673	0.726	-7.9	81	0.00
57 T	1,3-Dichloropropane	0.707	0.758	-7.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.332	-6.4	78	0.00
59 T	2-Hexanone	0.516	0.557	-7.9	79	0.00
60 T	Dibromochloromethane	0.424	0.452	-6.6	75	0.00
61 T	1,2-Dibromoethane	0.440	0.476	-8.2	79	0.00
62 S	4-Bromofluorobenzene	0.581	0.553	4.8	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.516	0.429	16.9	63	0.00
65 PM	Chlorobenzene	1.244	1.191	4.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.450	0.445	1.1	76	0.00
67 C	Ethyl Benzene	2.082	1.933	7.2#	70	0.00
68 T	m/p-Xylenes	0.809	0.758	6.3	71	0.00
69 T	o-Xylene	0.805	0.788	2.1	75	0.00
70 T	Styrene	1.317	1.328	-0.8	76	0.00
71 P	Bromoform	0.357	0.344	3.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.478	3.102	10.8	68	0.00
74 T	N-amyl acetate	1.874	1.795	4.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.094	1.109	-1.4	83	0.00
76 T	1,2,3-Trichloropropane	1.097	1.085	1.1	79	0.00
77 T	Bromobenzene	0.976	0.948	2.9	77	0.00
78 T	n-propylbenzene	3.866	3.428	11.3	65	0.00
79 T	2-Chlorotoluene	2.441	2.257	7.5	73	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.722	8.7	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.262	16.3	63	0.00
82 T	4-Chlorotoluene	2.818	2.637	6.4	71	0.00
83 T	tert-Butylbenzene	2.905	2.587	10.9	68	0.00
84 T	1,2,4-Trimethylbenzene	3.071	2.894	5.8	71	0.00
85 T	sec-Butylbenzene	3.406	2.913	14.5	62	0.00
86 T	p-Isopropyltoluene	3.102	2.707	12.7	63	0.00
87 T	1,3-Dichlorobenzene	1.746	1.652	5.4	73	0.00
88 T	1,4-Dichlorobenzene	1.800	1.691	6.1	74	0.00
89 T	n-Butylbenzene	2.602	2.160	17.0	57	0.00

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90 T	Hexachloroethane	0.495	0.401	19.0	60	0.00
91 T	1,2-Dichlorobenzene	1.806	1.777	1.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.250	-4.6	77	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.181	6.8	70	0.00
94 T	Hexachlorobutadiene	0.626	0.477	23.8#	53	0.00
95 T	Naphthalene	3.639	3.812	-4.8	78	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.267	1.9	74	0.00

(#) = Out of Range

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