

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061318\
 Data File : VX002524.D
 Acq On : 13 Jun 2018 22:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 03:43:52 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	67	0.00
2 T	Dichlorodifluoromethane	0.520	0.447	14.0	56	0.00
3 P	Chloromethane	0.684	0.534	21.9#	58	0.00
4 C	Vinyl Chloride	0.655	0.602	8.1#	62	0.00
5 T	Bromomethane	0.521	0.366	29.8#	65	0.00
6 T	Chloroethane	0.424	0.420	0.9	69	0.00
7 T	Trichlorofluoromethane	0.998	1.078	-8.0	71	0.00
8 T	Diethyl Ether	0.407	0.406	0.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.604	-12.1	72	0.00
10 T	Methyl Iodide	0.758	0.695	8.3	59	0.00
11 T	Tert butyl alcohol	0.160	0.176	-10.0	76	0.00
12 CM	1,1-Dichloroethene	0.532	0.531	0.2#	69	0.00
13 T	Acrolein	0.077	0.050	35.1#	46#	0.00
14 T	Allyl chloride	1.155	1.099	4.8	68	0.00
15 T	Acrylonitrile	0.341	0.372	-9.1	78	0.00
16 T	Acetone	0.358	0.349	2.5	70	0.00
17 T	Carbon Disulfide	1.403	1.124	19.9	55	0.00
18 T	Methyl Acetate	0.844	0.909	-7.7	81	0.00
19 T	Methyl tert-butyl Ether	2.109	2.169	-2.8	75	0.00
20 T	Methylene Chloride	0.710	0.639	10.0	73	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.586	0.2	71	0.00
22 T	Diisopropyl ether	2.155	1.983	8.0	67	0.00
23 T	Vinyl Acetate	1.873	1.704	9.0	66	0.00
24 P	1,1-Dichloroethane	1.142	1.003	12.2	62	0.00
25 T	2-Butanone	0.490	0.467	4.7	67	0.00
26 T	2,2-Dichloropropane	0.892	0.673	24.6#	53	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.598	6.3	68	0.00
28 T	Bromochloromethane	0.553	0.527	4.7	66	0.00
29 T	Tetrahydrofuran	0.316	0.306	3.2	69	0.00
30 C	Chloroform	1.102	1.082	1.8#	70	0.00
31 T	Cyclohexane	0.903	0.822	9.0	59	0.00
32 T	1,1,1-Trichloroethane	0.934	0.906	3.0	65	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.703	9.6	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.393	0.385	2.0	66	0.00
36 T	1,1-Dichloropropene	0.526	0.513	2.5	65	0.00
37 T	Ethyl Acetate	0.632	0.638	-0.9	69	0.00
38 T	Carbon Tetrachloride	0.550	0.544	1.1	64	0.00
39 T	Methylcyclohexane	0.599	0.581	3.0	60	0.00
40 TM	Benzene	1.612	1.557	3.4	66	0.00
41 T	Methacrylonitrile	0.362	0.361	0.3	69	0.00
42 TM	1,2-Dichloroethane	0.640	0.635	0.8	69	0.00
43 T	Isopropyl Acetate	1.074	1.046	2.6	67	0.00
44 TM	Trichloroethene	0.447	0.443	0.9	65	0.00
45 C	1,2-Dichloropropane	0.435	0.423	2.8#	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.295	0.290	1.7	70	0.00
47 T	Bromodichloromethane	0.533	0.541	-1.5	67	0.00
48 T	Methyl methacrylate	0.539	0.538	0.2	68	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	71	0.00
50 S	Toluene-d8	1.507	1.443	4.2	63	0.00
51 T	4-Methyl-2-Pentanone	0.669	0.710	-6.1	72	0.00
52 CM	Toluene	1.025	1.026	-0.1#	67	0.00
53 T	t-1,3-Dichloropropene	0.640	0.620	3.1	63	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.577	4.5	62	0.00
55 T	1,1,2-Trichloroethane	0.422	0.437	-3.6	71	0.00
56 T	Ethyl methacrylate	0.673	0.683	-1.5	70	0.00
57 T	1,3-Dichloropropane	0.707	0.719	-1.7	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.322	-3.2	69	0.00
59 T	2-Hexanone	0.516	0.544	-5.4	70	0.00
60 T	Dibromochloromethane	0.424	0.450	-6.1	68	0.00
61 T	1,2-Dibromoethane	0.440	0.461	-4.8	70	0.00
62 S	4-Bromofluorobenzene	0.581	0.561	3.4	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.516	0.493	4.5	65	0.00
65 PM	Chlorobenzene	1.244	1.212	2.6	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.450	0.447	0.7	69	0.00
67 C	Ethyl Benzene	2.082	2.077	0.2#	68	0.00
68 T	m/p-Xylenes	0.809	0.806	0.4	68	0.00
69 T	o-Xylene	0.805	0.795	1.2	68	0.00
70 T	Styrene	1.317	1.363	-3.5	70	0.00
71 P	Bromoform	0.357	0.349	2.2	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.478	3.291	5.4	69	0.00
74 T	N-amyl acetate	1.874	1.596	14.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.094	1.033	5.6	74	0.00
76 T	1,2,3-Trichloropropane	1.097	1.013	7.7	70	0.00
77 T	Bromobenzene	0.976	0.904	7.4	70	0.00
78 T	n-propylbenzene	3.866	3.770	2.5	68	0.00
79 T	2-Chlorotoluene	2.441	2.241	8.2	69	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.858	4.2	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.253	19.2	58	0.00
82 T	4-Chlorotoluene	2.818	2.681	4.9	69	0.00
83 T	tert-Butylbenzene	2.905	2.766	4.8	69	0.00
84 T	1,2,4-Trimethylbenzene	3.071	2.913	5.1	69	0.00
85 T	sec-Butylbenzene	3.406	3.408	-0.1	69	0.00
86 T	p-Isopropyltoluene	3.102	3.081	0.7	69	0.00
87 T	1,3-Dichlorobenzene	1.746	1.683	3.6	71	0.00
88 T	1,4-Dichlorobenzene	1.800	1.724	4.2	73	0.00
89 T	n-Butylbenzene	2.602	2.688	-3.3	68	0.00

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90 T	Hexachloroethane	0.495	0.452	8.7	64	0.00
91 T	1,2-Dichlorobenzene	1.806	1.733	4.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.233	2.5	69	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.257	0.8	71	0.00
94 T	Hexachlorobutadiene	0.626	0.662	-5.8	71	0.00
95 T	Naphthalene	3.639	3.608	0.9	71	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.298	-0.5	72	0.00

(#) = Out of Range

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