

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002294.D
 Acq On : 05 Jun 2018 07:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 08:01:36 2018
 Quant Method : Y:\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	90	0.00
2 T	Dichlorodifluoromethane	0.520	0.555	-6.7	92	0.00
3 P	Chloromethane	0.684	0.630	7.9	91	0.00
4 C	Vinyl Chloride	0.655	0.680	-3.8#	94	0.00
5 T	Bromomethane	0.521	0.421	19.2	101	0.00
6 T	Chloroethane	0.424	0.425	-0.2	94	0.00
7 T	Trichlorofluoromethane	0.998	1.094	-9.6	97	0.00
8 T	Diethyl Ether	0.407	0.391	3.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.592	-9.8	94	0.00
10 T	Methyl Iodide	0.758	0.815	-7.5	93	0.00
11 T	Tert butyl alcohol	0.160	0.157	1.9	91	0.00
12 CM	1,1-Dichloroethene	0.532	0.547	-2.8#	95	0.00
13 T	Acrolein	0.077	0.075	2.6	93	0.00
14 T	Allyl chloride	1.155	1.065	7.8	88	0.00
15 T	Acrylonitrile	0.341	0.332	2.6	94	0.00
16 T	Acetone	0.358	0.312	12.8	84	0.00
17 T	Carbon Disulfide	1.403	1.370	2.4	90	0.00
18 T	Methyl Acetate	0.844	0.788	6.6	94	0.00
19 T	Methyl tert-butyl Ether	2.109	2.026	3.9	94	0.00
20 T	Methylene Chloride	0.710	0.620	12.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.586	0.2	95	0.00
22 T	Diisopropyl ether	2.155	1.986	7.8	91	0.00
23 T	Vinyl Acetate	1.873	1.699	9.3	88	0.00
24 P	1,1-Dichloroethane	1.142	1.128	1.2	94	0.00
25 T	2-Butanone	0.490	0.444	9.4	86	0.00
26 T	2,2-Dichloropropane	0.892	0.561	37.1#	59	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.606	5.0	92	0.00
28 T	Bromochloromethane	0.553	0.515	6.9	87	0.00
29 T	Tetrahydrofuran	0.316	0.294	7.0	89	0.00
30 C	Chloroform	1.102	1.070	2.9#	93	0.00
31 T	Cyclohexane	0.903	0.944	-4.5	91	0.00
32 T	1,1,1-Trichloroethane	0.934	0.941	-0.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.678	12.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.393	0.361	8.1	84	0.00
36 T	1,1-Dichloropropene	0.526	0.529	-0.6	91	0.00
37 T	Ethyl Acetate	0.632	0.613	3.0	90	0.00
38 T	Carbon Tetrachloride	0.550	0.565	-2.7	90	0.00
39 T	Methylcyclohexane	0.599	0.639	-6.7	90	0.00
40 TM	Benzene	1.612	1.603	0.6	92	0.00
41 T	Methacrylonitrile	0.362	0.342	5.5	89	0.00
42 TM	1,2-Dichloroethane	0.640	0.623	2.7	91	0.00
43 T	Isopropyl Acetate	1.074	1.020	5.0	89	0.00
44 TM	Trichloroethene	0.447	0.460	-2.9	91	0.00
45 C	1,2-Dichloropropane	0.435	0.428	1.6#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.295	0.283	4.1	92	0.00
47 T	Bromodichloromethane	0.533	0.528	0.9	89	0.00
48 T	Methyl methacrylate	0.539	0.527	2.2	89	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	91	0.00
50 S	Toluene-d8	1.507	1.389	7.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.669	0.656	1.9	90	0.00
52 CM	Toluene	1.025	1.044	-1.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.640	0.610	4.7	84	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.568	6.0	82	0.00
55 T	1,1,2-Trichloroethane	0.422	0.419	0.7	92	0.00
56 T	Ethyl methacrylate	0.673	0.659	2.1	91	0.00
57 T	1,3-Dichloropropane	0.707	0.693	2.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.307	1.6	89	0.00
59 T	2-Hexanone	0.516	0.501	2.9	87	0.00
60 T	Dibromochloromethane	0.424	0.439	-3.5	89	0.00
61 T	1,2-Dibromoethane	0.440	0.448	-1.8	92	0.00
62 S	4-Bromofluorobenzene	0.581	0.532	8.4	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.516	0.544	-5.4	93	0.00
65 PM	Chlorobenzene	1.244	1.252	-0.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.450	0.458	-1.8	91	0.00
67 C	Ethyl Benzene	2.082	2.161	-3.8#	92	0.00
68 T	m/p-Xylenes	0.809	0.847	-4.7	92	0.00
69 T	o-Xylene	0.805	0.831	-3.2	92	0.00
70 T	Styrene	1.317	1.386	-5.2	92	0.00
71 P	Bromoform	0.357	0.354	0.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.478	3.504	-0.7	92	0.00
74 T	N-amyl acetate	1.874	1.677	10.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.094	1.016	7.1	92	0.00
76 T	1,2,3-Trichloropropane	1.097	1.012	7.7	88	0.00
77 T	Bromobenzene	0.976	0.955	2.2	93	0.00
78 T	n-propylbenzene	3.866	4.003	-3.5	91	0.00
79 T	2-Chlorotoluene	2.441	2.354	3.6	91	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.998	-0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.252	19.5	73	0.00
82 T	4-Chlorotoluene	2.818	2.814	0.1	91	0.00
83 T	tert-Butylbenzene	2.905	2.905	0.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.071	3.108	-1.2	92	0.00
85 T	sec-Butylbenzene	3.406	3.605	-5.8	92	0.00
86 T	p-Isopropyltoluene	3.102	3.226	-4.0	90	0.00
87 T	1,3-Dichlorobenzene	1.746	1.742	0.2	93	0.00
88 T	1,4-Dichlorobenzene	1.800	1.750	2.8	93	0.00
89 T	n-Butylbenzene	2.602	2.750	-5.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.495	0.0	89	0.00
91 T	1,2-Dichlorobenzene	1.806	1.763	2.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.235	1.7	87	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.261	0.5	89	0.00
94 T	Hexachlorobutadiene	0.626	0.666	-6.4	89	0.00
95 T	Naphthalene	3.639	3.655	-0.4	90	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.318	-2.0	92	0.00

(#) = Out of Range

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