

Data Path : W:\HPCHEM1\MSVOA X\Data\VX042818\
 Data File : VX001229.D
 Acq On : 28 Apr 2018 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 03:21:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	83	0.00
2 T	Dichlorodifluoromethane	0.524	0.486	7.3	83	0.00
3 P	Chloromethane	0.549	0.473	13.8	78	0.00
4 C	Vinyl Chloride	0.583	0.548	6.0#	83	0.00
5 T	Bromomethane	0.399	0.392	1.8	90	0.00
6 T	Chloroethane	0.367	0.355	3.3	83	0.00
7 T	Trichlorofluoromethane	0.941	0.964	-2.4	91	0.00
8 T	Diethyl Ether	0.362	0.341	5.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.537	-3.7	93	0.00
10 T	Methyl Iodide	0.470	0.631	-34.3#	108	0.00
11 T	Tert butyl alcohol	0.153	0.130	15.0	70	0.00
12 CM	1,1-Dichloroethene	0.506	0.492	2.8#	86	0.00
13 T	Acrolein	0.058	0.043	25.9#	65	0.00
14 T	Allyl chloride	0.922	0.889	3.6	80	0.00
15 T	Acrylonitrile	0.326	0.291	10.7	77	0.00
16 T	Acetone	0.319	0.267	16.3	74	0.00
17 T	Carbon Disulfide	1.290	1.215	5.8	82	0.00
18 T	Methyl Acetate	0.798	0.766	4.0	81	0.00
19 T	Methyl tert-butyl Ether	1.861	1.765	5.2	81	0.00
20 T	Methylene Chloride	0.594	0.554	6.7	84	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.536	4.1	85	0.00
22 T	Diisopropyl ether	1.846	1.706	7.6	79	0.00
23 T	Vinyl Acetate	1.566	1.450	7.4	75	0.00
24 P	1,1-Dichloroethane	0.970	0.903	6.9	81	0.00
25 T	2-Butanone	0.477	0.396	17.0	72	0.00
26 T	2,2-Dichloropropane	0.763	0.599	21.5#	67	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.576	5.9	80	0.00
28 T	Bromochloromethane	0.435	0.434	0.2	81	0.00
29 T	Tetrahydrofuran	0.307	0.258	16.0	73	0.00
30 C	Chloroform	1.031	1.000	3.0#	82	0.00
31 T	Cyclohexane	0.824	0.800	2.9	85	0.00
32 T	1,1,1-Trichloroethane	0.890	0.878	1.3	82	0.00
33 S	1,2-Dichloroethane-d4	0.775	0.662	14.6	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.414	0.412	0.5	80	0.00
36 T	1,1-Dichloropropene	0.551	0.550	0.2	85	0.00
37 T	Ethyl Acetate	0.660	0.588	10.9	74	0.00
38 T	Carbon Tetrachloride	0.565	0.590	-4.4	85	0.00
39 T	Methylcyclohexane	0.610	0.619	-1.5	85	0.00
40 TM	Benzene	1.594	1.626	-2.0	82	0.00
41 T	Methacrylonitrile	0.371	0.333	10.2	74	0.00
42 TM	1,2-Dichloroethane	0.642	0.632	1.6	80	0.00
43 T	Isopropyl Acetate	1.036	0.975	5.9	75	0.00
44 TM	Trichloroethene	0.475	0.488	-2.7	85	0.00
45 C	1,2-Dichloropropane	0.419	0.422	-0.7#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.290	0.294	-1.4	81	0.00
47 T	Bromodichloromethane	0.527	0.547	-3.8	81	0.00
48 T	Methyl methacrylate	0.551	0.518	6.0	76	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	70	0.00
50 S	Toluene-d8	1.562	1.559	0.2	82	0.00
51 T	4-Methyl-2-Pentanone	0.681	0.652	4.3	76	0.00
52 CM	Toluene	1.042	1.071	-2.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.613	0.625	-2.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.589	-2.3	76	0.00
55 T	1,1,2-Trichloroethane	0.441	0.447	-1.4	82	0.00
56 T	Ethyl methacrylate	0.653	0.659	-0.9	78	0.00
57 T	1,3-Dichloropropane	0.713	0.713	0.0	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.302	2.3	78	0.00
59 T	2-Hexanone	0.533	0.500	6.2	75	0.00
60 T	Dibromochloromethane	0.445	0.486	-9.2	81	0.00
61 T	1,2-Dibromoethane	0.462	0.475	-2.8	80	0.00
62 S	4-Bromofluorobenzene	0.610	0.603	1.1	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.534	0.558	-4.5	91	0.00
65 PM	Chlorobenzene	1.310	1.325	-1.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.453	0.482	-6.4	83	0.00
67 C	Ethyl Benzene	2.128	2.175	-2.2#	85	0.00
68 T	m/p-Xylenes	0.841	0.872	-3.7	86	0.00
69 T	o-Xylene	0.816	0.841	-3.1	84	0.00
70 T	Styrene	1.358	1.420	-4.6	85	0.00
71 P	Bromoform	0.395	0.405	-2.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.259	3.253	0.2	87	0.00
74 T	N-amyl acetate	1.642	1.426	13.2	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.081	1.000	7.5	80	0.00
76 T	1,2,3-Trichloropropane	1.018	0.924	9.2	77	0.00
77 T	Bromobenzene	0.966	0.949	1.8	86	0.00
78 T	n-propylbenzene	3.634	3.682	-1.3	87	0.00
79 T	2-Chlorotoluene	2.253	2.219	1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	2.759	2.797	-1.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.226	11.7	68	0.00
82 T	4-Chlorotoluene	2.678	2.657	0.8	86	0.00
83 T	tert-Butylbenzene	2.754	2.763	-0.3	85	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.885	-1.7	86	0.00
85 T	sec-Butylbenzene	3.217	3.279	-1.9	88	0.00
86 T	p-Isopropyltoluene	2.992	3.014	-0.7	86	0.00
87 T	1,3-Dichlorobenzene	1.735	1.717	1.0	87	0.00
88 T	1,4-Dichlorobenzene	1.808	1.771	2.0	87	0.00
89 T	n-Butylbenzene	2.590	2.581	0.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.453	-6.8	87	0.00
91 T	1,2-Dichlorobenzene	1.754	1.751	0.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.220	7.9	75	0.00
93 T	1,2,4-Trichlorobenzene	1.375	1.325	3.6	85	0.00
94 T	Hexachlorobutadiene	0.646	0.604	6.5	83	0.00
95 T	Naphthalene	3.830	3.665	4.3	81	0.00
96 T	1,2,3-Trichlorobenzene	1.368	1.318	3.7	84	0.00

(#) = Out of Range

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