

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX010719\
 Data File : VX006925.D
 Acq On : 07 Jan 2019 10:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 06:41:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	86	0.00
2 T	Dichlorodifluoromethane	0.457	0.365	20.1#	71	0.00
3 P	Chloromethane	0.493	0.405	17.8	74	0.00
4 C	Vinyl Chloride	0.515	0.427	17.1#	74	0.00
5 T	Bromomethane	0.560	0.429	23.4#	75	0.00
6 T	Chloroethane	0.356	0.301	15.4	81	0.00
7 T	Trichlorofluoromethane	0.802	0.729	9.1	80	0.00
8 T	Diethyl Ether	0.319	0.289	9.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.451	4.2	85	0.00
10 T	Methyl Iodide	0.674	0.632	6.2	75	0.00
11 T	Tert butyl alcohol	0.120	0.105	12.5	77	0.00
12 CM	1,1-Dichloroethene	0.447	0.397	11.2#	80	0.00
13 T	Acrolein	0.081	0.075	7.4	83	0.00
14 T	Allyl chloride	0.752	0.710	5.6	83	0.00
15 T	Acrylonitrile	0.267	0.263	1.5	85	0.00
16 T	Acetone	0.248	0.260	-4.8	94	0.00
17 T	Carbon Disulfide	1.182	0.864	26.9#	66	0.00
18 T	Methyl Acetate	0.728	0.785	-7.8	95	0.00
19 T	Methyl tert-butyl Ether	1.483	1.511	-1.9	89	0.00
20 T	Methylene Chloride	0.512	0.470	8.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.428	13.5	80	0.00
22 T	Diisopropyl ether	1.376	1.418	-3.1	89	0.00
23 T	Vinyl Acetate	1.125	1.143	-1.6	87	0.00
24 P	1,1-Dichloroethane	0.821	0.809	1.5	90	0.00
25 T	2-Butanone	0.348	0.353	-1.4	89	0.00
26 T	2,2-Dichloropropane	0.634	0.645	-1.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.511	6.4	82	0.00
28 T	Bromochloromethane	0.378	0.365	3.4	88	0.00
29 T	Tetrahydrofuran	0.229	0.215	6.1	81	0.00
30 C	Chloroform	0.850	0.826	2.8#	85	0.00
31 T	Cyclohexane	0.746	0.640	14.2	76	0.00
32 T	1,1,1-Trichloroethane	0.718	0.710	1.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.504	6.5	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.316	0.326	-3.2	83	0.00
36 T	1,1-Dichloropropene	0.414	0.399	3.6	79	0.00
37 T	Ethyl Acetate	0.431	0.436	-1.2	84	0.00
38 T	Carbon Tetrachloride	0.402	0.424	-5.5	85	0.00
39 T	Methylcyclohexane	0.545	0.490	10.1	75	0.00
40 TM	Benzene	1.259	1.220	3.1	79	0.00
41 T	Methacrylonitrile	0.229	0.248	-8.3	85	0.00
42 TM	1,2-Dichloroethane	0.429	0.426	0.7	84	0.00
43 T	Isopropyl Acetate	0.656	0.739	-12.7	89	0.00
44 TM	Trichloroethene	0.381	0.362	5.0	80	0.00
45 C	1,2-Dichloropropane	0.306	0.320	-4.6#	88	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.223	0.9	81	0.00
47 T	Bromodichloromethane	0.374	0.422	-12.8	89	0.00
48 T	Methyl methacrylate	0.334	0.372	-11.4	87	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	67	0.00
50 S	Toluene-d8	1.192	1.189	0.3	80	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.462	-10.8	87	0.00
52 CM	Toluene	0.813	0.808	0.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.401	0.476	-18.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.515	-17.0	88	0.00
55 T	1,1,2-Trichloroethane	0.333	0.351	-5.4	86	0.00
56 T	Ethyl methacrylate	0.470	0.522	-11.1	85	0.00
57 T	1,3-Dichloropropane	0.536	0.553	-3.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.282	-12.8	91	0.00
59 T	2-Hexanone	0.319	0.365	-14.4	89	0.00
60 T	Dibromochloromethane	0.307	0.377	-22.8#	92	0.00
61 T	1,2-Dibromoethane	0.354	0.371	-4.8	83	0.00
62 S	4-Bromofluorobenzene	0.437	0.452	-3.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.396	0.378	4.5	83	0.00
65 PM	Chlorobenzene	1.058	1.032	2.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.386	-17.0	92	0.00
67 C	Ethyl Benzene	1.729	1.716	0.8#	84	0.00
68 T	m/p-Xylenes	0.682	0.678	0.6	82	0.00
69 T	o-Xylene	0.674	0.673	0.1	82	0.00
70 T	Styrene	1.066	1.106	-3.8	83	0.00
71 P	Bromoform	0.251	0.311	-23.9#	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.421	3.366	1.6	84	0.00
74 T	N-amyl acetate	1.224	1.340	-9.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.045	-2.8	86	0.00
76 T	1,2,3-Trichloropropane	0.929	0.996	-7.2	87	0.00
77 T	Bromobenzene	0.925	0.913	1.3	83	0.00
78 T	n-propylbenzene	3.767	3.804	-1.0	85	0.00
79 T	2-Chlorotoluene	2.283	2.201	3.6	83	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.806	0.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.315	-21.6#	96	0.00
82 T	4-Chlorotoluene	2.618	2.603	0.6	85	0.00
83 T	tert-Butylbenzene	2.820	2.961	-5.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.963	2.881	2.8	84	0.00
85 T	sec-Butylbenzene	3.457	3.456	0.0	84	0.00
86 T	p-Isopropyltoluene	3.039	3.127	-2.9	86	0.00
87 T	1,3-Dichlorobenzene	1.667	1.662	0.3	85	0.00
88 T	1,4-Dichlorobenzene	1.709	1.668	2.4	85	0.00
89 T	n-Butylbenzene	2.586	2.700	-4.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.490	-18.4	94	0.00
91 T	1,2-Dichlorobenzene	1.667	1.659	0.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.215	-2.4	84	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.206	-4.9	89	0.00
94 T	Hexachlorobutadiene	0.542	0.539	0.6	87	0.00
95 T	Naphthalene	3.671	3.514	4.3	81	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.192	-0.4	88	0.00

(#) = Out of Range

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