

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111318\
 Data File : VX005965.D
 Acq On : 13 Nov 2018 22:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:52:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	84	0.00
2 T	Dichlorodifluoromethane	0.451	0.453	-0.4	83	0.00
3 P	Chloromethane	0.592	0.541	8.6	79	0.00
4 C	Vinyl Chloride	0.594	0.598	-0.7#	82	0.00
5 T	Bromomethane	0.363	0.308	15.2	72	0.00
6 T	Chloroethane	0.354	0.333	5.9	79	0.00
7 T	Trichlorofluoromethane	0.788	0.779	1.1	81	0.00
8 T	Diethyl Ether	0.309	0.304	1.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.436	3.8	83	0.00
10 T	Methyl Iodide	0.550	0.521	5.3	74	0.00
11 T	Tert butyl alcohol	0.165	0.158	4.2	84	0.00
12 CM	1,1-Dichloroethene	0.442	0.399	9.7#	77	0.00
13 T	Acrolein	0.070	0.097	-38.6#	109	0.00
14 T	Allyl chloride	0.987	0.937	5.1	79	0.00
15 T	Acrylonitrile	0.341	0.352	-3.2	84	0.00
16 T	Acetone	0.309	0.306	1.0	82	0.00
17 T	Carbon Disulfide	1.318	1.198	9.1	75	0.00
18 T	Methyl Acetate	0.921	0.927	-0.7	91	0.00
19 T	Methyl tert-butyl Ether	1.508	1.548	-2.7	85	0.00
20 T	Methylene Chloride	0.508	0.491	3.3	85	0.01
21 T	trans-1,2-Dichloroethene	0.466	0.438	6.0	77	0.00
22 T	Diisopropyl ether	1.729	1.707	1.3	83	0.00
23 T	Vinyl Acetate	1.483	1.522	-2.6	84	0.00
24 P	1,1-Dichloroethane	0.922	0.916	0.7	85	0.00
25 T	2-Butanone	0.487	0.515	-5.7	86	0.00
26 T	2,2-Dichloropropane	0.677	0.605	10.6	73	0.01
27 T	cis-1,2-Dichloroethene	0.515	0.504	2.1	80	0.00
28 T	Bromochloromethane	0.412	0.464	-12.6	84	0.00
29 T	Tetrahydrofuran	0.312	0.318	-1.9	79	0.00
30 C	Chloroform	0.890	0.863	3.0#	81	0.00
31 T	Cyclohexane	0.801	0.803	-0.2	81	0.00
32 T	1,1,1-Trichloroethane	0.742	0.790	-6.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.629	-9.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.340	0.367	-7.9	83	0.00
36 T	1,1-Dichloropropene	0.482	0.497	-3.1	80	0.00
37 T	Ethyl Acetate	0.634	0.661	-4.3	81	0.00
38 T	Carbon Tetrachloride	0.483	0.517	-7.0	84	0.00
39 T	Methylcyclohexane	0.489	0.528	-8.0	82	0.00
40 TM	Benzene	1.405	1.557	-10.8	86	0.00
41 T	Methacrylonitrile	0.343	0.373	-8.7	84	0.01
42 TM	1,2-Dichloroethane	0.503	0.553	-9.9	86	0.00
43 T	Isopropyl Acetate	0.918	0.972	-5.9	80	0.00
44 TM	Trichloroethene	0.357	0.375	-5.0	84	0.00
45 C	1,2-Dichloropropane	0.341	0.378	-10.9#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.248	-15.9	93	0.00
47 T	Bromodichloromethane	0.404	0.484	-19.8	95	0.00
48 T	Methyl methacrylate	0.412	0.499	-21.1#	92	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.131	1.300	-14.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.681	-17.6	94	0.00
52 CM	Toluene	0.785	0.901	-14.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.477	0.517	-8.4	78	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.570	-17.3	92	0.00
55 T	1,1,2-Trichloroethane	0.350	0.364	-4.0	87	0.00
56 T	Ethyl methacrylate	0.524	0.562	-7.3	81	0.00
57 T	1,3-Dichloropropane	0.588	0.617	-4.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.321	-24.9#	92	0.00
59 T	2-Hexanone	0.510	0.546	-7.1	80	0.00
60 T	Dibromochloromethane	0.378	0.386	-2.1	76	0.00
61 T	1,2-Dibromoethane	0.387	0.381	1.6	78	0.00
62 S	4-Bromofluorobenzene	0.406	0.501	-23.4#	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.426	0.423	0.7	74	0.00
65 PM	Chlorobenzene	1.002	1.015	-1.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.381	-9.5	89	0.00
67 C	Ethyl Benzene	1.606	1.771	-10.3#	83	0.00
68 T	m/p-Xylenes	0.613	0.685	-11.7	90	0.00
69 T	o-Xylene	0.549	0.661	-20.4#	94	0.00
70 T	Styrene	0.906	1.110	-22.5#	93	0.00
71 P	Bromoform	0.292	0.334	-14.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	2.891	3.173	-9.8	93	0.00
74 T	N-amyl acetate	1.473	1.614	-9.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.118	-5.4	96	0.00
76 T	1,2,3-Trichloropropane	1.018	1.079	-6.0	94	0.00
77 T	Bromobenzene	0.815	0.832	-2.1	92	0.00
78 T	n-propylbenzene	3.408	3.686	-8.2	92	0.00
79 T	2-Chlorotoluene	2.060	2.197	-6.7	93	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.730	-11.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.325	-1.9	90	0.00
82 T	4-Chlorotoluene	2.427	2.621	-8.0	93	0.00
83 T	tert-Butylbenzene	2.486	2.621	-5.4	92	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.826	-11.1	93	0.00
85 T	sec-Butylbenzene	3.040	3.251	-6.9	93	0.00
86 T	p-Isopropyltoluene	2.693	2.932	-8.9	92	0.00
87 T	1,3-Dichlorobenzene	1.564	1.544	1.3	92	0.00
88 T	1,4-Dichlorobenzene	1.601	1.570	1.9	92	0.00
89 T	n-Butylbenzene	2.495	2.559	-2.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.461	-2.4	91	0.00
91 T	1,2-Dichlorobenzene	1.567	1.554	0.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.269	-3.9	89	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.111	-0.7	87	0.00
94 T	Hexachlorobutadiene	0.579	0.541	6.6	85	0.00
95 T	Naphthalene	3.195	3.460	-8.3	88	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.139	-1.3	88	0.00

(#) = Out of Range

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