

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121218\
 Data File : VX006459.D
 Acq On : 12 Dec 2018 21:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 07:13:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	72	0.00
2 T	Dichlorodifluoromethane	0.490	0.506	-3.3	70	0.00
3 P	Chloromethane	0.503	0.515	-2.4	73	0.00
4 C	Vinyl Chloride	0.541	0.570	-5.4#	74	0.00
5 T	Bromomethane	0.375	0.542	-44.5#	112	0.00
6 T	Chloroethane	0.332	0.369	-11.1	78	0.00
7 T	Trichlorofluoromethane	0.831	0.897	-7.9	78	0.00
8 T	Diethyl Ether	0.315	0.348	-10.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.514	-8.7	80	0.00
10 T	Methyl Iodide	0.712	0.833	-17.0	83	0.00
11 T	Tert butyl alcohol	0.140	0.135	3.6	72	0.00
12 CM	1,1-Dichloroethene	0.452	0.495	-9.5#	82	0.00
13 T	Acrolein	0.076	0.068	10.5	67	0.00
14 T	Allyl chloride	0.894	0.854	4.5	70	0.00
15 T	Acrylonitrile	0.291	0.306	-5.2	76	0.00
16 T	Acetone	0.240	0.249	-3.8	76	0.00
17 T	Carbon Disulfide	1.394	1.377	1.2	72	0.00
18 T	Methyl Acetate	0.801	0.819	-2.2	75	0.00
19 T	Methyl tert-butyl Ether	1.614	1.714	-6.2	78	0.00
20 T	Methylene Chloride	0.510	0.548	-7.5	82	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.529	-9.8	81	0.00
22 T	Diisopropyl ether	1.396	1.551	-11.1	82	0.00
23 T	Vinyl Acetate	1.191	1.279	-7.4	78	0.00
24 P	1,1-Dichloroethane	0.798	0.888	-11.3	83	0.00
25 T	2-Butanone	0.342	0.368	-7.6	79	0.00
26 T	2,2-Dichloropropane	0.736	0.666	9.5	67	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.612	-13.8	84	0.00
28 T	Bromochloromethane	0.349	0.354	-1.4	72	0.00
29 T	Tetrahydrofuran	0.238	0.250	-5.0	78	0.00
30 C	Chloroform	0.838	0.947	-13.0#	84	0.00
31 T	Cyclohexane	0.737	0.805	-9.2	81	0.00
32 T	1,1,1-Trichloroethane	0.798	0.866	-8.5	81	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.529	-3.7	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.324	0.331	-2.2	76	0.00
36 T	1,1-Dichloropropene	0.421	0.457	-8.6	82	0.00
37 T	Ethyl Acetate	0.472	0.483	-2.3	77	0.00
38 T	Carbon Tetrachloride	0.495	0.505	-2.0	77	0.00
39 T	Methylcyclohexane	0.547	0.592	-8.2	82	0.00
40 TM	Benzene	1.261	1.416	-12.3	85	0.00
41 T	Methacrylonitrile	0.259	0.262	-1.2	79	0.00
42 TM	1,2-Dichloroethane	0.413	0.466	-12.8	85	0.00
43 T	Isopropyl Acetate	0.786	0.788	-0.3	76	0.00
44 TM	Trichloroethene	0.382	0.427	-11.8	84	0.00
45 C	1,2-Dichloropropane	0.321	0.349	-8.7#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.253	-9.5	83	0.00
47 T	Bromodichloromethane	0.448	0.461	-2.9	78	0.00
48 T	Methyl methacrylate	0.382	0.391	-2.4	77	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	78	0.00
50 S	Toluene-d8	1.178	1.187	-0.8	75	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.474	-3.5	77	0.00
52 CM	Toluene	0.830	0.933	-12.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.524	0.514	1.9	74	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.555	-2.0	77	0.00
55 T	1,1,2-Trichloroethane	0.337	0.382	-13.4	85	0.00
56 T	Ethyl methacrylate	0.527	0.565	-7.2	81	0.00
57 T	1,3-Dichloropropane	0.533	0.602	-12.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.255	4.5	73	0.00
59 T	2-Hexanone	0.350	0.354	-1.1	76	0.00
60 T	Dibromochloromethane	0.416	0.421	-1.2	76	0.00
61 T	1,2-Dibromoethane	0.377	0.426	-13.0	86	0.00
62 S	4-Bromofluorobenzene	0.444	0.447	-0.7	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.377	0.427	-13.3	87	0.00
65 PM	Chlorobenzene	1.061	1.199	-13.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.442	-7.3	81	0.00
67 C	Ethyl Benzene	1.765	1.964	-11.3#	84	0.00
68 T	m/p-Xylenes	0.707	0.787	-11.3	84	0.00
69 T	o-Xylene	0.698	0.771	-10.5	83	0.00
70 T	Styrene	1.130	1.238	-9.6	81	0.00
71 P	Bromoform	0.389	0.355	8.7	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.453	3.945	-14.2	83	0.00
74 T	N-amyl acetate	1.487	1.478	0.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.105	1.177	-6.5	80	0.00
76 T	1,2,3-Trichloropropane	0.965	1.098	-13.8	78	0.00
77 T	Bromobenzene	0.958	1.080	-12.7	83	0.00
78 T	n-propylbenzene	3.838	4.330	-12.8	82	0.00
79 T	2-Chlorotoluene	2.281	2.545	-11.6	82	0.00
80 T	1,3,5-Trimethylbenzene	2.873	3.232	-12.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.351	14.6	63	0.00
82 T	4-Chlorotoluene	2.652	2.917	-10.0	81	0.00
83 T	tert-Butylbenzene	3.065	3.388	-10.5	81	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.346	-12.8	84	0.00
85 T	sec-Butylbenzene	3.487	3.945	-13.1	82	0.00
86 T	p-Isopropyltoluene	3.140	3.512	-11.8	81	0.00
87 T	1,3-Dichlorobenzene	1.705	1.905	-11.7	82	0.00
88 T	1,4-Dichlorobenzene	1.731	1.895	-9.5	81	0.00
89 T	n-Butylbenzene	2.679	2.973	-11.0	81	0.00

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90 T	Hexachloroethane	0.640	0.614	4.1	69	0.00
91 T	1,2-Dichlorobenzene	1.692	1.861	-10.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.263	7.1	73	0.00
93 T	1,2,4-Trichlorobenzene	1.235	1.338	-8.3	80	0.00
94 T	Hexachlorobutadiene	0.546	0.588	-7.7	79	0.00
95 T	Naphthalene	3.840	4.228	-10.1	82	0.00
96 T	1,2,3-Trichlorobenzene	1.223	1.346	-10.1	81	0.00

(#) = Out of Range

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