

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121218\
 Data File : VX006484.D
 Acq On : 13 Dec 2018 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 11:52:32 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	63	0.00
2 T	Dichlorodifluoromethane	0.490	0.525	-7.1	63	0.00
3 P	Chloromethane	0.503	0.551	-9.5	68	0.00
4 C	Vinyl Chloride	0.541	0.606	-12.0#	69	0.00
5 T	Bromomethane	0.375	0.545	-45.3#	99	0.00
6 T	Chloroethane	0.332	0.377	-13.6	70	0.00
7 T	Trichlorofluoromethane	0.831	0.933	-12.3	71	0.00
8 T	Diethyl Ether	0.315	0.363	-15.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.541	-14.4	74	0.00
10 T	Methyl Iodide	0.712	0.898	-26.1#	78	0.00
11 T	Tert butyl alcohol	0.140	0.145	-3.6	67	0.00
12 CM	1,1-Dichloroethene	0.452	0.506	-11.9#	73	0.00
13 T	Acrolein	0.076	0.062	18.4	54	0.00
14 T	Allyl chloride	0.894	0.846	5.4	61	0.00
15 T	Acrylonitrile	0.291	0.321	-10.3	70	0.00
16 T	Acetone	0.240	0.264	-10.0	71	0.00
17 T	Carbon Disulfide	1.394	1.355	2.8	62	0.00
18 T	Methyl Acetate	0.801	0.882	-10.1	71	0.00
19 T	Methyl tert-butyl Ether	1.614	1.778	-10.2	71	0.00
20 T	Methylene Chloride	0.510	0.581	-13.9	77	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.556	-15.4	75	0.00
22 T	Diisopropyl ether	1.396	1.593	-14.1	74	0.00
23 T	Vinyl Acetate	1.191	1.304	-9.5	70	0.00
24 P	1,1-Dichloroethane	0.798	0.940	-17.8	77	0.00
25 T	2-Butanone	0.342	0.388	-13.5	73	0.00
26 T	2,2-Dichloropropane	0.736	0.470	36.1#	42#	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.635	-18.0	77	0.00
28 T	Bromochloromethane	0.349	0.380	-8.9	68	0.00
29 T	Tetrahydrofuran	0.238	0.267	-12.2	72	0.00
30 C	Chloroform	0.838	0.992	-18.4#	77	0.00
31 T	Cyclohexane	0.737	0.851	-15.5	75	0.00
32 T	1,1,1-Trichloroethane	0.798	0.882	-10.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.581	-13.9	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.324	0.339	-4.6	72	0.00
36 T	1,1-Dichloropropene	0.421	0.456	-8.3	75	0.00
37 T	Ethyl Acetate	0.472	0.477	-1.1	70	0.00
38 T	Carbon Tetrachloride	0.495	0.488	1.4	68	0.00
39 T	Methylcyclohexane	0.547	0.590	-7.9	75	0.00
40 TM	Benzene	1.261	1.414	-12.1	77	0.00
41 T	Methacrylonitrile	0.259	0.265	-2.3	73	0.00
42 TM	1,2-Dichloroethane	0.413	0.466	-12.8	78	0.00
43 T	Isopropyl Acetate	0.786	0.782	0.5	69	0.00
44 TM	Trichloroethene	0.382	0.411	-7.6	74	0.00
45 C	1,2-Dichloropropane	0.321	0.346	-7.8#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.256	-10.8	77	0.00
47 T	Bromodichloromethane	0.448	0.447	0.2	69	0.00
48 T	Methyl methacrylate	0.382	0.396	-3.7	71	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	76	0.00
50 S	Toluene-d8	1.178	1.246	-5.8	72	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.487	-6.3	72	0.00
52 CM	Toluene	0.830	0.934	-12.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.524	0.467	10.9	61	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.512	5.9	65	0.00
55 T	1,1,2-Trichloroethane	0.337	0.380	-12.8	77	0.00
56 T	Ethyl methacrylate	0.527	0.575	-9.1	75	0.00
57 T	1,3-Dichloropropane	0.533	0.602	-12.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.259	3.0	68	0.00
59 T	2-Hexanone	0.350	0.365	-4.3	72	0.00
60 T	Dibromochloromethane	0.416	0.407	2.2	67	0.00
61 T	1,2-Dibromoethane	0.377	0.421	-11.7	78	0.00
62 S	4-Bromofluorobenzene	0.444	0.480	-8.1	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.377	0.426	-13.0	81	0.00
65 PM	Chlorobenzene	1.061	1.177	-10.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.419	-1.7	71	0.00
67 C	Ethyl Benzene	1.765	1.927	-9.2#	77	0.00
68 T	m/p-Xylenes	0.707	0.780	-10.3	77	0.00
69 T	o-Xylene	0.698	0.771	-10.5	78	0.00
70 T	Styrene	1.130	1.245	-10.2	76	0.00
71 P	Bromoform	0.389	0.331	14.9	59	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.453	3.852	-11.6	77	0.00
74 T	N-amyl acetate	1.487	1.460	1.8	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.105	1.166	-5.5	75	0.00
76 T	1,2,3-Trichloropropane	0.965	1.059	-9.7	71	0.00
77 T	Bromobenzene	0.958	1.046	-9.2	76	0.00
78 T	n-propylbenzene	3.838	4.246	-10.6	76	0.00
79 T	2-Chlorotoluene	2.281	2.534	-11.1	77	0.00
80 T	1,3,5-Trimethylbenzene	2.873	3.195	-11.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.297	27.7#	50	0.00
82 T	4-Chlorotoluene	2.652	2.907	-9.6	76	0.00
83 T	tert-Butylbenzene	3.065	3.290	-7.3	75	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.257	-9.8	77	0.00
85 T	sec-Butylbenzene	3.487	3.859	-10.7	76	0.00
86 T	p-Isopropyltoluene	3.140	3.474	-10.6	76	0.00
87 T	1,3-Dichlorobenzene	1.705	1.869	-9.6	76	0.00
88 T	1,4-Dichlorobenzene	1.731	1.886	-9.0	77	0.00
89 T	n-Butylbenzene	2.679	2.894	-8.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.640	0.593	7.3	63	0.00
91 T	1,2-Dichlorobenzene	1.692	1.840	-8.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.257	9.2	67	0.00
93 T	1,2,4-Trichlorobenzene	1.235	1.284	-4.0	73	0.00
94 T	Hexachlorobutadiene	0.546	0.566	-3.7	71	0.00
95 T	Naphthalene	3.840	4.194	-9.2	77	0.00
96 T	1,2,3-Trichlorobenzene	1.223	1.308	-7.0	75	0.00

(#) = Out of Range

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