

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX111418\
 Data File : VX005990.D
 Acq On : 14 Nov 2018 22:48
 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 15 06:21:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.451	0.404	10.4	85	0.00
3 P	Chloromethane	0.592	0.522	11.8	87	0.00
4 C	Vinyl Chloride	0.594	0.538	9.4#	84	0.00
5 T	Bromomethane	0.363	0.327	9.9	88	0.00
6 T	Chloroethane	0.354	0.341	3.7	93	0.00
7 T	Trichlorofluoromethane	0.788	0.763	3.2	91	0.00
8 T	Diethyl Ether	0.309	0.317	-2.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.437	3.5	95	0.00
10 T	Methyl Iodide	0.550	0.546	0.7	89	0.00
11 T	Tert butyl alcohol	0.165	0.160	3.0	97	0.00
12 CM	1,1-Dichloroethene	0.442	0.415	6.1#	92	0.00
13 T	Acrolein	0.070	0.094	-34.3#	120	0.00
14 T	Allyl chloride	0.987	0.965	2.2	93	0.00
15 T	Acrylonitrile	0.341	0.353	-3.5	97	0.00
16 T	Acetone	0.309	0.303	1.9	93	0.00
17 T	Carbon Disulfide	1.318	1.219	7.5	87	0.00
18 T	Methyl Acetate	0.921	0.924	-0.3	104	0.00
19 T	Methyl tert-butyl Ether	1.508	1.616	-7.2	101	0.00
20 T	Methylene Chloride	0.508	0.504	0.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.465	0.2	94	0.00
22 T	Diisopropyl ether	1.729	1.852	-7.1	102	0.00
23 T	Vinyl Acetate	1.483	1.478	0.3	94	0.00
24 P	1,1-Dichloroethane	0.922	0.940	-2.0	100	0.00
25 T	2-Butanone	0.487	0.487	0.0	93	0.00
26 T	2,2-Dichloropropane	0.677	0.646	4.6	90	0.01
27 T	cis-1,2-Dichloroethene	0.515	0.533	-3.5	97	0.00
28 T	Bromochloromethane	0.412	0.455	-10.4	95	0.00
29 T	Tetrahydrofuran	0.312	0.324	-3.8	92	0.00
30 C	Chloroform	0.890	0.893	-0.3#	96	0.00
31 T	Cyclohexane	0.801	0.777	3.0	89	0.00
32 T	1,1,1-Trichloroethane	0.742	0.735	0.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.564	1.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.340	0.317	6.8	90	0.00
36 T	1,1-Dichloropropene	0.482	0.436	9.5	87	0.00
37 T	Ethyl Acetate	0.634	0.630	0.6	96	0.00
38 T	Carbon Tetrachloride	0.483	0.458	5.2	93	0.00
39 T	Methylcyclohexane	0.489	0.501	-2.5	96	0.01
40 TM	Benzene	1.405	1.388	1.2	96	0.00
41 T	Methacrylonitrile	0.343	0.335	2.3	94	0.00
42 TM	1,2-Dichloroethane	0.503	0.489	2.8	95	0.00
43 T	Isopropyl Acetate	0.918	0.894	2.6	91	0.00
44 TM	Trichloroethene	0.357	0.346	3.1	97	0.00
45 C	1,2-Dichloropropane	0.341	0.353	-3.5#	104	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.224	-4.7	105	0.00
47 T	Bromodichloromethane	0.404	0.438	-8.4	107	0.00
48 T	Methyl methacrylate	0.412	0.456	-10.7	105	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	106	0.00
50 S	Toluene-d8	1.131	1.175	-3.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.610	-5.4	105	0.00
52 CM	Toluene	0.785	0.791	-0.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.477	0.477	0.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.525	-8.0	105	0.00
55 T	1,1,2-Trichloroethane	0.350	0.334	4.6	99	0.00
56 T	Ethyl methacrylate	0.524	0.540	-3.1	97	0.00
57 T	1,3-Dichloropropane	0.588	0.562	4.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.294	-14.4	105	0.00
59 T	2-Hexanone	0.510	0.483	5.3	89	0.00
60 T	Dibromochloromethane	0.378	0.354	6.3	87	0.00
61 T	1,2-Dibromoethane	0.387	0.346	10.6	88	0.00
62 S	4-Bromofluorobenzene	0.406	0.438	-7.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.426	0.383	10.1	81	0.00
65 PM	Chlorobenzene	1.002	0.968	3.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.356	-2.3	101	0.00
67 C	Ethyl Benzene	1.606	1.668	-3.9#	95	0.00
68 T	m/p-Xylenes	0.613	0.637	-3.9	102	0.00
69 T	o-Xylene	0.549	0.617	-12.4	107	0.00
70 T	Styrene	0.906	1.036	-14.3	106	0.00
71 P	Bromoform	0.292	0.317	-8.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	2.891	3.098	-7.2	106	0.00
74 T	N-amyl acetate	1.473	1.579	-7.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.078	-1.6	108	0.00
76 T	1,2,3-Trichloropropane	1.018	1.044	-2.6	106	0.00
77 T	Bromobenzene	0.815	0.817	-0.2	106	0.00
78 T	n-propylbenzene	3.408	3.537	-3.8	103	0.00
79 T	2-Chlorotoluene	2.060	2.126	-3.2	105	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.604	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.325	-1.9	104	0.00
82 T	4-Chlorotoluene	2.427	2.494	-2.8	104	0.00
83 T	tert-Butylbenzene	2.486	2.587	-4.1	106	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.703	-6.3	104	0.00
85 T	sec-Butylbenzene	3.040	3.116	-2.5	104	0.00
86 T	p-Isopropyltoluene	2.693	2.784	-3.4	102	0.00
87 T	1,3-Dichlorobenzene	1.564	1.500	4.1	104	0.00
88 T	1,4-Dichlorobenzene	1.601	1.511	5.6	103	0.00
89 T	n-Butylbenzene	2.495	2.414	3.2	98	0.00

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90 T	Hexachloroethane	0.450	0.464	-3.1	106	0.00
91 T	1,2-Dichlorobenzene	1.567	1.523	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.270	-4.2	104	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.103	0.0	100	0.00
94 T	Hexachlorobutadiene	0.579	0.518	10.5	94	0.00
95 T	Naphthalene	3.195	3.491	-9.3	103	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.131	-0.6	102	0.00

(#) = Out of Range

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