

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050819\
 Data File : VX009414.D
 Acq On : 08 May 2019 21:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 07:28:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 03:31:13 2019
 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	82	0.00
2 T	Dichlorodifluoromethane	0.461	0.446	3.3	81	0.00
3 P	Chloromethane	0.629	0.685	-8.9	92	0.00
4 C	Vinyl Chloride	0.613	0.651	-6.2#	88	0.00
5 T	Bromomethane	0.368	0.329	10.6	78	0.00
6 T	Chloroethane	0.394	0.409	-3.8	88	0.00
7 T	Trichlorofluoromethane	0.746	0.810	-8.6	91	0.00
8 T	Diethyl Ether	0.353	0.375	-6.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.484	-3.4	86	0.00
10 T	Methyl Iodide	0.483	0.557	-15.3	90	0.00
11 T	Tert butyl alcohol	0.158	0.165	-4.4	88	0.00
12 CM	1,1-Dichloroethene	0.469	0.508	-8.3#	89	0.00
13 T	Acrolein	0.143	0.122	14.7	73	0.00
14 T	Allyl chloride	1.143	1.161	-1.6	86	0.00
15 T	Acrylonitrile	0.386	0.404	-4.7	90	0.00
16 T	Acetone	0.367	0.344	6.3	81	0.00
17 T	Carbon Disulfide	1.317	1.462	-11.0	91	0.00
18 T	Methyl Acetate	0.872	0.875	-0.3	88	0.00
19 T	Methyl tert-butyl Ether	1.822	1.931	-6.0	89	0.00
20 T	Methylene Chloride	0.593	0.675	-13.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.546	-7.3	89	0.00
22 T	Diisopropyl ether	2.199	2.297	-4.5	88	0.00
23 T	Vinyl Acetate	1.883	2.085	-10.7	90	0.00
24 P	1,1-Dichloroethane	1.085	1.124	-3.6	88	0.00
25 T	2-Butanone	0.570	0.597	-4.7	87	0.00
26 T	2,2-Dichloropropane	0.807	0.697	13.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.643	-5.9	90	0.00
28 T	Bromochloromethane	0.487	0.428	12.1	71	0.00
29 T	Tetrahydrofuran	0.366	0.398	-8.7	90	0.00
30 C	Chloroform	0.981	1.039	-5.9#	90	0.00
31 T	Cyclohexane	1.009	1.100	-9.0	90	0.00
32 T	1,1,1-Trichloroethane	0.817	0.863	-5.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.660	3.4	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.314	0.310	1.3	80	0.00
36 T	1,1-Dichloropropene	0.465	0.496	-6.7	90	0.00
37 T	Ethyl Acetate	0.647	0.709	-9.6	92	0.00
38 T	Carbon Tetrachloride	0.422	0.453	-7.3	90	0.00
39 T	Methylcyclohexane	0.571	0.612	-7.2	89	0.00
40 TM	Benzene	1.438	1.540	-7.1	90	0.00
41 T	Methacrylonitrile	0.385	0.396	-2.9	88	0.00
42 TM	1,2-Dichloroethane	0.516	0.543	-5.2	90	0.00
43 T	Isopropyl Acetate	1.036	1.125	-8.6	90	0.00
44 TM	Trichloroethene	0.348	0.368	-5.7	90	0.00
45 C	1,2-Dichloropropane	0.407	0.433	-6.4#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.248	-5.1	89	0.00
47 T	Bromodichloromethane	0.472	0.497	-5.3	88	0.00
48 T	Methyl methacrylate	0.514	0.563	-9.5	91	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	83	0.00
50 S	Toluene-d8	1.269	1.237	2.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.736	-8.7	90	0.00
52 CM	Toluene	0.874	0.950	-8.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.533	0.567	-6.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.629	-6.8	86	0.00
55 T	1,1,2-Trichloroethane	0.357	0.377	-5.6	89	0.00
56 T	Ethyl methacrylate	0.637	0.692	-8.6	89	0.00
57 T	1,3-Dichloropropane	0.628	0.661	-5.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.344	-1.8	81	0.00
59 T	2-Hexanone	0.532	0.578	-8.6	89	0.00
60 T	Dibromochloromethane	0.348	0.379	-8.9	89	0.00
61 T	1,2-Dibromoethane	0.360	0.391	-8.6	90	0.00
62 S	4-Bromofluorobenzene	0.461	0.451	2.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.343	0.358	-4.4	90	0.00
65 PM	Chlorobenzene	1.000	1.061	-6.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.385	-6.1	90	0.00
67 C	Ethyl Benzene	1.841	1.972	-7.1#	90	0.00
68 T	m/p-Xylenes	0.673	0.724	-7.6	89	0.00
69 T	o-Xylene	0.664	0.711	-7.1	91	0.00
70 T	Styrene	1.154	1.254	-8.7	90	0.00
71 P	Bromoform	0.295	0.321	-8.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.636	3.755	-3.3	90	0.00
74 T	N-amyl acetate	2.120	2.317	-9.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.405	-3.7	91	0.00
76 T	1,2,3-Trichloropropane	1.160	1.177	-1.5	89	0.00
77 T	Bromobenzene	0.902	0.944	-4.7	92	0.00
78 T	n-propylbenzene	4.152	4.328	-4.2	89	0.00
79 T	2-Chlorotoluene	2.562	2.586	-0.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.180	-3.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.448	1.1	83	0.00
82 T	4-Chlorotoluene	2.894	2.972	-2.7	90	0.00
83 T	tert-Butylbenzene	2.978	3.120	-4.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.073	3.188	-3.7	89	0.00
85 T	sec-Butylbenzene	3.531	3.646	-3.3	89	0.00
86 T	p-Isopropyltoluene	3.174	3.423	-7.8	92	0.00
87 T	1,3-Dichlorobenzene	1.609	1.671	-3.9	90	0.00
88 T	1,4-Dichlorobenzene	1.622	1.682	-3.7	91	0.00
89 T	n-Butylbenzene	2.869	3.000	-4.6	88	0.00

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90 T	Hexachloroethane	0.541	0.560	-3.5	88	0.00
91 T	1,2-Dichlorobenzene	1.639	1.700	-3.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.328	-7.9	90	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.212	-8.1	91	0.00
94 T	Hexachlorobutadiene	0.572	0.597	-4.4	90	0.00
95 T	Naphthalene	3.646	3.983	-9.2	91	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.225	-7.8	92	0.00

(#) = Out of Range

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