

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050919\
 Data File : VX009444.D
 Acq On : 09 May 2019 22:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 08:21:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	80	0.00
2 T	Dichlorodifluoromethane	0.461	0.457	0.9	80	0.00
3 P	Chloromethane	0.629	0.651	-3.5	86	0.00
4 C	Vinyl Chloride	0.613	0.672	-9.6#	89	0.00
5 T	Bromomethane	0.368	0.367	0.3	85	0.00
6 T	Chloroethane	0.394	0.445	-12.9	94	0.00
7 T	Trichlorofluoromethane	0.746	0.841	-12.7	92	0.00
8 T	Diethyl Ether	0.353	0.381	-7.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.517	-10.5	90	0.00
10 T	Methyl Iodide	0.483	0.524	-8.5	82	0.00
11 T	Tert butyl alcohol	0.158	0.177	-12.0	91	0.00
12 CM	1,1-Dichloroethene	0.469	0.527	-12.4#	90	0.00
13 T	Acrolein	0.143	0.138	3.5	80	0.00
14 T	Allyl chloride	1.143	1.235	-8.0	89	0.00
15 T	Acrylonitrile	0.386	0.419	-8.5	91	0.00
16 T	Acetone	0.367	0.370	-0.8	84	0.00
17 T	Carbon Disulfide	1.317	1.511	-14.7	91	0.00
18 T	Methyl Acetate	0.872	0.886	-1.6	86	0.00
19 T	Methyl tert-butyl Ether	1.822	2.003	-9.9	90	0.00
20 T	Methylene Chloride	0.593	0.632	-6.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.575	-13.0	92	0.00
22 T	Diisopropyl ether	2.199	2.422	-10.1	90	0.00
23 T	Vinyl Acetate	1.883	2.164	-14.9	91	0.00
24 P	1,1-Dichloroethane	1.085	1.181	-8.8	90	0.00
25 T	2-Butanone	0.570	0.622	-9.1	89	0.00
26 T	2,2-Dichloropropane	0.807	0.785	2.7	79	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.665	-9.6	91	0.00
28 T	Bromochloromethane	0.487	0.421	13.6	68	0.00
29 T	Tetrahydrofuran	0.366	0.414	-13.1	91	0.00
30 C	Chloroform	0.981	1.092	-11.3#	92	0.00
31 T	Cyclohexane	1.009	1.147	-13.7	91	0.00
32 T	1,1,1-Trichloroethane	0.817	0.904	-10.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.686	-0.4	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.314	0.324	-3.2	81	0.00
36 T	1,1-Dichloropropene	0.465	0.526	-13.1	92	0.00
37 T	Ethyl Acetate	0.647	0.733	-13.3	92	0.00
38 T	Carbon Tetrachloride	0.422	0.476	-12.8	91	0.00
39 T	Methylcyclohexane	0.571	0.644	-12.8	90	0.00
40 TM	Benzene	1.438	1.615	-12.3	91	0.00
41 T	Methacrylonitrile	0.385	0.420	-9.1	90	0.00
42 TM	1,2-Dichloroethane	0.516	0.577	-11.8	93	0.00
43 T	Isopropyl Acetate	1.036	1.156	-11.6	90	0.00
44 TM	Trichloroethene	0.348	0.384	-10.3	91	0.00
45 C	1,2-Dichloropropane	0.407	0.452	-11.1#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.262	-11.0	91	0.00
47 T	Bromodichloromethane	0.472	0.527	-11.7	90	0.00
48 T	Methyl methacrylate	0.514	0.588	-14.4	92	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	94	0.00
50 S	Toluene-d8	1.269	1.292	-1.8	79	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.767	-13.3	91	0.00
52 CM	Toluene	0.874	0.988	-13.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.533	0.591	-10.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.666	-13.1	88	0.00
55 T	1,1,2-Trichloroethane	0.357	0.396	-10.9	90	0.00
56 T	Ethyl methacrylate	0.637	0.724	-13.7	90	0.00
57 T	1,3-Dichloropropane	0.628	0.702	-11.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.348	-3.0	79	0.00
59 T	2-Hexanone	0.532	0.598	-12.4	89	0.00
60 T	Dibromochloromethane	0.348	0.397	-14.1	90	0.00
61 T	1,2-Dibromoethane	0.360	0.408	-13.3	91	0.00
62 S	4-Bromofluorobenzene	0.461	0.478	-3.7	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.343	0.394	-14.9	94	0.00
65 PM	Chlorobenzene	1.000	1.134	-13.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.411	-13.2	91	0.00
67 C	Ethyl Benzene	1.841	2.106	-14.4#	92	0.00
68 T	m/p-Xylenes	0.673	0.774	-15.0	91	0.00
69 T	o-Xylene	0.664	0.758	-14.2	92	0.00
70 T	Styrene	1.154	1.335	-15.7	91	0.00
71 P	Bromoform	0.295	0.337	-14.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.636	3.929	-8.1	91	0.00
74 T	N-amyl acetate	2.120	2.354	-11.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.444	-6.6	90	0.00
76 T	1,2,3-Trichloropropane	1.160	1.259	-8.5	92	0.00
77 T	Bromobenzene	0.902	0.969	-7.4	92	0.00
78 T	n-propylbenzene	4.152	4.520	-8.9	91	0.00
79 T	2-Chlorotoluene	2.562	2.694	-5.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.368	-10.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.478	-5.5	85	0.00
82 T	4-Chlorotoluene	2.894	3.127	-8.1	92	0.00
83 T	tert-Butylbenzene	2.978	3.221	-8.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.073	3.366	-9.5	92	0.00
85 T	sec-Butylbenzene	3.531	3.774	-6.9	90	0.00
86 T	p-Isopropyltoluene	3.174	3.473	-9.4	90	0.00
87 T	1,3-Dichlorobenzene	1.609	1.732	-7.6	91	0.00
88 T	1,4-Dichlorobenzene	1.622	1.741	-7.3	91	0.00
89 T	n-Butylbenzene	2.869	3.133	-9.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.582	-7.6	88	0.00
91 T	1,2-Dichlorobenzene	1.639	1.791	-9.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.334	-9.9	89	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.245	-11.1	91	0.00
94 T	Hexachlorobutadiene	0.572	0.623	-8.9	91	0.00
95 T	Naphthalene	3.646	4.064	-11.5	90	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.258	-10.7	92	0.00

(#) = Out of Range

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