

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041319\
 Data File : VX008925.D
 Acq On : 13 Apr 2019 11:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 02:03:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	0.576	0.659	-14.4	95	0.00
3 P	Chloromethane	0.795	0.751	5.5	86	0.00
4 C	Vinyl Chloride	0.778	0.747	4.0#	81	0.00
5 T	Bromomethane	0.415	0.425	-2.4	102	0.00
6 T	Chloroethane	0.516	0.440	14.7	80	0.00
7 T	Trichlorofluoromethane	0.860	0.882	-2.6	85	0.00
8 T	Diethyl Ether	0.408	0.389	4.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.541	2.3	81	0.00
10 T	Methyl Iodide	0.456	0.583	-27.9#	93	0.00
11 T	Tert butyl alcohol	0.171	0.171	0.0	83	0.00
12 CM	1,1-Dichloroethene	0.578	0.539	6.7#	79	0.00
13 T	Acrolein	0.085	0.117	-37.6#	118	0.00
14 T	Allyl chloride	1.323	1.274	3.7	80	0.00
15 T	Acrylonitrile	0.452	0.423	6.4	77	0.00
16 T	Acetone	0.420	0.391	6.9	73	0.00
17 T	Carbon Disulfide	1.857	1.636	11.9	79	0.00
18 T	Methyl Acetate	1.019	0.939	7.9	80	0.00
19 T	Methyl tert-butyl Ether	2.064	2.097	-1.6	83	0.00
20 T	Methylene Chloride	0.703	0.645	8.3	80	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.598	4.3	83	0.00
22 T	Diisopropyl ether	2.551	2.457	3.7	80	0.00
23 T	Vinyl Acetate	2.219	2.241	-1.0	81	0.00
24 P	1,1-Dichloroethane	1.263	1.220	3.4	80	0.00
25 T	2-Butanone	0.664	0.642	3.3	77	0.00
26 T	2,2-Dichloropropane	0.889	0.957	-7.6	87	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.690	4.0	81	0.00
28 T	Bromochloromethane	0.599	0.547	8.7	78	0.00
29 T	Tetrahydrofuran	0.441	0.414	6.1	78	0.00
30 C	Chloroform	1.128	1.099	2.6#	81	0.00
31 T	Cyclohexane	1.260	1.226	2.7	83	0.00
32 T	1,1,1-Trichloroethane	0.911	0.941	-3.3	84	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.675	7.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.320	0.326	-1.9	78	0.00
36 T	1,1-Dichloropropene	0.547	0.560	-2.4	81	0.00
37 T	Ethyl Acetate	0.730	0.772	-5.8	79	0.00
38 T	Carbon Tetrachloride	0.452	0.506	-11.9	84	0.00
39 T	Methylcyclohexane	0.675	0.722	-7.0	84	0.00
40 TM	Benzene	1.628	1.694	-4.1	81	0.00
41 T	Methacrylonitrile	0.419	0.430	-2.6	79	0.00
42 TM	1,2-Dichloroethane	0.584	0.597	-2.2	81	0.00
43 T	Isopropyl Acetate	1.143	1.233	-7.9	81	0.00
44 TM	Trichloroethene	0.379	0.412	-8.7	85	0.00
45 C	1,2-Dichloropropane	0.465	0.481	-3.4#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.274	-1.5	81	0.00
47 T	Bromodichloromethane	0.508	0.552	-8.7	82	0.00
48 T	Methyl methacrylate	0.578	0.618	-6.9	80	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	76	0.00
50 S	Toluene-d8	1.273	1.288	-1.2	76	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.775	-5.3	79	0.00
52 CM	Toluene	0.960	1.026	-6.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.569	0.659	-15.8	84	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.721	-10.9	82	0.00
55 T	1,1,2-Trichloroethane	0.385	0.409	-6.2	82	0.00
56 T	Ethyl methacrylate	0.697	0.761	-9.2	81	0.00
57 T	1,3-Dichloropropane	0.692	0.727	-5.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.371	-4.2	78	0.00
59 T	2-Hexanone	0.572	0.595	-4.0	79	0.00
60 T	Dibromochloromethane	0.363	0.415	-14.3	84	0.00
61 T	1,2-Dibromoethane	0.401	0.426	-6.2	81	0.00
62 S	4-Bromofluorobenzene	0.451	0.474	-5.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.370	0.424	-14.6	90	0.00
65 PM	Chlorobenzene	1.108	1.180	-6.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.431	-10.8	84	0.00
67 C	Ethyl Benzene	2.067	2.217	-7.3#	83	0.00
68 T	m/p-Xylenes	0.743	0.802	-7.9	83	0.00
69 T	o-Xylene	0.720	0.774	-7.5	83	0.00
70 T	Styrene	1.241	1.362	-9.8	83	0.00
71 P	Bromoform	0.297	0.350	-17.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.144	4.468	-7.8	84	0.00
74 T	N-amyl acetate	2.438	2.543	-4.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.546	1.9	80	0.00
76 T	1,2,3-Trichloropropane	1.374	1.371	0.2	82	0.00
77 T	Bromobenzene	0.996	1.079	-8.3	86	0.00
78 T	n-propylbenzene	4.825	5.198	-7.7	84	0.00
79 T	2-Chlorotoluene	2.920	3.035	-3.9	84	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.760	-8.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.581	-16.7	86	0.00
82 T	4-Chlorotoluene	3.380	3.488	-3.2	83	0.00
83 T	tert-Butylbenzene	3.346	3.570	-6.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.786	-7.5	84	0.00
85 T	sec-Butylbenzene	3.975	4.365	-9.8	85	0.00
86 T	p-Isopropyltoluene	3.568	3.986	-11.7	87	0.00
87 T	1,3-Dichlorobenzene	1.783	1.929	-8.2	87	0.00
88 T	1,4-Dichlorobenzene	1.806	1.886	-4.4	86	0.00
89 T	n-Butylbenzene	3.346	3.736	-11.7	85	0.00

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90 T	Hexachloroethane	0.592	0.680	-14.9	88	0.00
91 T	1,2-Dichlorobenzene	1.771	1.849	-4.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.351	-1.2	82	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.374	-11.6	91	0.00
94 T	Hexachlorobutadiene	0.590	0.695	-17.8	92	0.00
95 T	Naphthalene	4.115	4.345	-5.6	85	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.347	-9.5	91	0.00

(#) = Out of Range

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