

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052219\
 Data File : VX009845.D
 Acq On : 23 May 2019 08:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 09:18:46 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	87	0.00
2 T	Dichlorodifluoromethane	0.461	0.379	17.8	73	0.00
3 P	Chloromethane	0.629	0.602	4.3	87	0.00
4 C	Vinyl Chloride	0.613	0.582	5.1#	84	0.00
5 T	Bromomethane	0.368	0.362	1.6	92	0.00
6 T	Chloroethane	0.394	0.361	8.4	83	0.00
7 T	Trichlorofluoromethane	0.746	0.693	7.1	83	0.00
8 T	Diethyl Ether	0.353	0.331	6.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.409	12.6	78	0.00
10 T	Methyl Iodide	0.483	0.454	6.0	78	0.00
11 T	Tert butyl alcohol	0.158	0.172	-8.9	98	0.00
12 CM	1,1-Dichloroethene	0.469	0.442	5.8#	83	0.00
13 T	Acrolein	0.143	0.103	28.0#	65	0.00
14 T	Allyl chloride	1.143	1.043	8.7	83	0.00
15 T	Acrylonitrile	0.386	0.370	4.1	88	0.00
16 T	Acetone	0.367	0.329	10.4	82	0.00
17 T	Carbon Disulfide	1.317	1.295	1.7	86	0.00
18 T	Methyl Acetate	0.872	0.809	7.2	86	0.00
19 T	Methyl tert-butyl Ether	1.822	1.718	5.7	84	0.00
20 T	Methylene Chloride	0.593	0.534	9.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.485	4.7	85	0.00
22 T	Diisopropyl ether	2.199	2.130	3.1	87	0.00
23 T	Vinyl Acetate	1.883	1.870	0.7	86	0.00
24 P	1,1-Dichloroethane	1.085	1.011	6.8	85	0.00
25 T	2-Butanone	0.570	0.558	2.1	87	0.00
26 T	2,2-Dichloropropane	0.807	0.442	45.2#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.561	7.6	84	0.00
28 T	Bromochloromethane	0.487	0.504	-3.5	90	0.00
29 T	Tetrahydrofuran	0.366	0.371	-1.4	90	0.00
30 C	Chloroform	0.981	0.913	6.9#	84	0.00
31 T	Cyclohexane	1.009	0.969	4.0	84	0.00
32 T	1,1,1-Trichloroethane	0.817	0.765	6.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.635	7.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.314	0.272	13.4	78	0.00
36 T	1,1-Dichloropropene	0.465	0.432	7.1	86	0.00
37 T	Ethyl Acetate	0.647	0.624	3.6	89	0.00
38 T	Carbon Tetrachloride	0.422	0.380	10.0	83	0.00
39 T	Methylcyclohexane	0.571	0.510	10.7	81	0.00
40 TM	Benzene	1.438	1.315	8.6	85	0.00
41 T	Methacrylonitrile	0.385	0.358	7.0	88	0.00
42 TM	1,2-Dichloroethane	0.516	0.478	7.4	87	0.00
43 T	Isopropyl Acetate	1.036	1.004	3.1	89	0.00
44 TM	Trichloroethene	0.348	0.314	9.8	85	0.00
45 C	1,2-Dichloropropane	0.407	0.372	8.6#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.210	11.0	84	0.00
47 T	Bromodichloromethane	0.472	0.434	8.1	85	0.00
48 T	Methyl methacrylate	0.514	0.511	0.6	91	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	86	0.00
50 S	Toluene-d8	1.269	1.120	11.7	78	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.665	1.8	90	0.00
52 CM	Toluene	0.874	0.802	8.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.533	0.476	10.7	80	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.519	11.9	78	0.00
55 T	1,1,2-Trichloroethane	0.357	0.318	10.9	82	0.00
56 T	Ethyl methacrylate	0.637	0.609	4.4	86	0.00
57 T	1,3-Dichloropropane	0.628	0.573	8.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.322	4.7	83	0.00
59 T	2-Hexanone	0.532	0.518	2.6	88	0.00
60 T	Dibromochloromethane	0.348	0.322	7.5	83	0.00
61 T	1,2-Dibromoethane	0.360	0.333	7.5	85	0.00
62 S	4-Bromofluorobenzene	0.461	0.423	8.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.343	0.330	3.8	91	0.00
65 PM	Chlorobenzene	1.000	0.908	9.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.323	11.0	83	0.00
67 C	Ethyl Benzene	1.841	1.699	7.7#	86	0.00
68 T	m/p-Xylenes	0.673	0.622	7.6	85	0.00
69 T	o-Xylene	0.664	0.599	9.8	85	0.00
70 T	Styrene	1.154	1.072	7.1	85	0.00
71 P	Bromoform	0.295	0.271	8.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.636	3.095	14.9	84	0.00
74 T	N-amyl acetate	2.120	1.981	6.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.143	15.6	84	0.00
76 T	1,2,3-Trichloropropane	1.160	0.998	14.0	86	0.00
77 T	Bromobenzene	0.902	0.779	13.6	87	0.00
78 T	n-propylbenzene	4.152	3.686	11.2	87	0.00
79 T	2-Chlorotoluene	2.562	2.167	15.4	87	0.00
80 T	1,3,5-Trimethylbenzene	3.061	2.653	13.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.339	25.2#	71	0.00
82 T	4-Chlorotoluene	2.894	2.551	11.9	88	0.00
83 T	tert-Butylbenzene	2.978	2.503	16.0	84	0.00
84 T	1,2,4-Trimethylbenzene	3.073	2.727	11.3	87	0.00
85 T	sec-Butylbenzene	3.531	3.052	13.6	85	0.00
86 T	p-Isopropyltoluene	3.174	2.767	12.8	85	0.00
87 T	1,3-Dichlorobenzene	1.609	1.408	12.5	87	0.00
88 T	1,4-Dichlorobenzene	1.622	1.427	12.0	88	0.00
89 T	n-Butylbenzene	2.869	2.630	8.3	88	0.00

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90 T	Hexachloroethane	0.541	0.466	13.9	83	0.00
91 T	1,2-Dichlorobenzene	1.639	1.417	13.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.274	9.9	86	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.043	7.0	89	0.00
94 T	Hexachlorobutadiene	0.572	0.493	13.8	85	0.00
95 T	Naphthalene	3.646	3.300	9.5	86	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.027	9.6	88	0.00

(#) = Out of Range

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