

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022119\
 Data File : VX007621.D
 Acq On : 21 Feb 2019 10:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 04:45:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	0.557	0.510	8.4	90	0.00
3 P	Chloromethane	0.563	0.426	24.3#	85	0.00
4 C	Vinyl Chloride	0.552	0.484	12.3#	94	0.00
5 T	Bromomethane	0.629	0.431	31.5#	85	0.00
6 T	Chloroethane	0.357	0.308	13.7	100	0.00
7 T	Trichlorofluoromethane	0.864	0.771	10.8	101	0.00
8 T	Diethyl Ether	0.325	0.293	9.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.463	9.9	105	0.00
10 T	Methyl Iodide	0.756	0.620	18.0	88	0.00
11 T	Tert butyl alcohol	0.110	0.100	9.1	110	0.00
12 CM	1,1-Dichloroethene	0.477	0.403	15.5#	99	0.00
13 T	Acrolein	0.052	0.057	-9.6	120	0.00
14 T	Allyl chloride	0.778	0.692	11.1	101	0.00
15 T	Acrylonitrile	0.272	0.246	9.6	110	0.00
16 T	Acetone	0.243	0.234	3.7	114	0.00
17 T	Carbon Disulfide	1.260	0.949	24.7#	89	0.00
18 T	Methyl Acetate	0.688	0.692	-0.6	125	0.00
19 T	Methyl tert-butyl Ether	1.547	1.413	8.7	108	0.00
20 T	Methylene Chloride	0.550	0.446	18.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.430	15.5	100	0.00
22 T	Diisopropyl ether	1.431	1.366	4.5	110	0.00
23 T	Vinyl Acetate	1.187	1.160	2.3	110	0.00
24 P	1,1-Dichloroethane	0.822	0.775	5.7	109	0.00
25 T	2-Butanone	0.346	0.344	0.6	118	0.01
26 T	2,2-Dichloropropane	0.626	0.662	-5.8	118	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.522	5.9	112	0.00
28 T	Bromochloromethane	0.378	0.336	11.1	99	0.00
29 T	Tetrahydrofuran	0.218	0.217	0.5	117	0.00
30 C	Chloroform	0.857	0.841	1.9#	114	0.00
31 T	Cyclohexane	0.738	0.653	11.5	102	0.00
32 T	1,1,1-Trichloroethane	0.724	0.731	-1.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.487	8.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.325	0.323	0.6	110	0.00
36 T	1,1-Dichloropropene	0.449	0.409	8.9	105	0.00
37 T	Ethyl Acetate	0.453	0.434	4.2	113	0.00
38 T	Carbon Tetrachloride	0.435	0.464	-6.7	115	0.00
39 T	Methylcyclohexane	0.543	0.511	5.9	105	0.00
40 TM	Benzene	1.321	1.265	4.2	109	0.00
41 T	Methacrylonitrile	0.243	0.247	-1.6	114	0.00
42 TM	1,2-Dichloroethane	0.457	0.428	6.3	108	0.00
43 T	Isopropyl Acetate	0.700	0.703	-0.4	112	0.00
44 TM	Trichloroethene	0.398	0.379	4.8	108	0.00
45 C	1,2-Dichloropropane	0.331	0.325	1.8#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.231	4.1	113	0.00
47 T	Bromodichloromethane	0.408	0.431	-5.6	117	0.00
48 T	Methyl methacrylate	0.350	0.356	-1.7	109	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	110	0.00
50 S	Toluene-d8	1.207	1.123	7.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.471	-2.2	113	0.00
52 CM	Toluene	0.853	0.793	7.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.438	0.479	-9.4	114	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.524	-8.7	114	0.00
55 T	1,1,2-Trichloroethane	0.355	0.347	2.3	113	0.00
56 T	Ethyl methacrylate	0.492	0.493	-0.2	109	0.00
57 T	1,3-Dichloropropane	0.565	0.548	3.0	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.333	-28.6#	137	0.00
59 T	2-Hexanone	0.359	0.362	-0.8	114	0.00
60 T	Dibromochloromethane	0.336	0.384	-14.3	116	0.00
61 T	1,2-Dibromoethane	0.376	0.367	2.4	109	0.00
62 S	4-Bromofluorobenzene	0.441	0.402	8.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.471	0.444	5.7	102	0.00
65 PM	Chlorobenzene	1.091	1.062	2.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.415	-13.4	115	0.00
67 C	Ethyl Benzene	1.757	1.762	-0.3#	104	0.00
68 T	m/p-Xylenes	0.698	0.692	0.9	102	0.00
69 T	o-Xylene	0.672	0.672	0.0	102	0.00
70 T	Styrene	1.090	1.112	-2.0	103	0.00
71 P	Bromoform	0.283	0.338	-19.4	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.398	3.438	-1.2	106	0.00
74 T	N-amyl acetate	1.314	1.394	-6.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.068	-3.1	112	0.00
76 T	1,2,3-Trichloropropane	0.973	1.038	-6.7	110	0.00
77 T	Bromobenzene	0.957	0.916	4.3	102	0.00
78 T	n-propylbenzene	3.726	3.902	-4.7	106	0.00
79 T	2-Chlorotoluene	2.261	2.246	0.7	104	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.854	-2.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.345	-23.2#	120	0.00
82 T	4-Chlorotoluene	2.616	2.666	-1.9	104	0.00
83 T	tert-Butylbenzene	2.752	2.870	-4.3	108	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.926	-3.7	105	0.00
85 T	sec-Butylbenzene	3.331	3.538	-6.2	106	0.00
86 T	p-Isopropyltoluene	3.007	3.213	-6.9	107	0.00
87 T	1,3-Dichlorobenzene	1.718	1.688	1.7	104	0.00
88 T	1,4-Dichlorobenzene	1.743	1.683	3.4	104	0.00
89 T	n-Butylbenzene	2.587	2.822	-9.1	109	0.00

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90 T	Hexachloroethane	0.450	0.543	-20.7#	118	0.00
91 T	1,2-Dichlorobenzene	1.710	1.682	1.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.236	-9.8	117	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.207	-4.7	109	0.00
94 T	Hexachlorobutadiene	0.560	0.595	-6.2	113	0.00
95 T	Naphthalene	3.372	3.525	-4.5	108	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.189	-2.4	109	0.00

(#) = Out of Range

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