

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022819\
 Data File : VX007778.D
 Acq On : 28 Feb 2019 20:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 03:15:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	85	0.00
2 T	Dichlorodifluoromethane	0.461	0.413	10.4	74	0.00
3 P	Chloromethane	0.510	0.480	5.9	85	0.00
4 C	Vinyl Chloride	0.524	0.501	4.4#	82	0.00
5 T	Bromomethane	0.378	0.284	24.9#	72	0.00
6 T	Chloroethane	0.335	0.323	3.6	85	0.00
7 T	Trichlorofluoromethane	0.803	0.706	12.1	75	0.00
8 T	Diethyl Ether	0.329	0.300	8.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.415	14.4	76	0.00
10 T	Methyl Iodide	0.604	0.619	-2.5	81	0.00
11 T	Tert butyl alcohol	0.118	0.111	5.9	82	0.00
12 CM	1,1-Dichloroethene	0.437	0.404	7.6#	79	0.00
13 T	Acrolein	0.104	0.085	18.3	69	0.00
14 T	Allyl chloride	0.809	0.835	-3.2	88	0.00
15 T	Acrylonitrile	0.277	0.278	-0.4	85	0.00
16 T	Acetone	0.275	0.242	12.0	77	0.00
17 T	Carbon Disulfide	1.217	1.111	8.7	78	0.00
18 T	Methyl Acetate	0.601	0.653	-8.7	94	0.00
19 T	Methyl tert-butyl Ether	1.523	1.461	4.1	82	0.00
20 T	Methylene Chloride	0.509	0.460	9.6	81	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.432	9.1	77	0.00
22 T	Diisopropyl ether	1.683	1.714	-1.8	85	0.00
23 T	Vinyl Acetate	1.477	1.483	-0.4	83	0.00
24 P	1,1-Dichloroethane	0.915	0.890	2.7	83	0.00
25 T	2-Butanone	0.420	0.416	1.0	83	0.00
26 T	2,2-Dichloropropane	0.730	0.599	17.9	70	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.542	10.4	77	0.00
28 T	Bromochloromethane	0.445	0.429	3.6	82	0.00
29 T	Tetrahydrofuran	0.277	0.278	-0.4	85	0.00
30 C	Chloroform	0.980	0.883	9.9#	77	0.00
31 T	Cyclohexane	0.861	0.809	6.0	81	0.00
32 T	1,1,1-Trichloroethane	0.811	0.755	6.9	78	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.566	8.6	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.334	0.326	2.4	76	0.00
36 T	1,1-Dichloropropene	0.450	0.450	0.0	80	0.00
37 T	Ethyl Acetate	0.499	0.539	-8.0	84	0.00
38 T	Carbon Tetrachloride	0.452	0.446	1.3	79	0.00
39 T	Methylcyclohexane	0.568	0.543	4.4	77	0.00
40 TM	Benzene	1.388	1.380	0.6	79	0.00
41 T	Methacrylonitrile	0.267	0.305	-14.2	88	0.00
42 TM	1,2-Dichloroethane	0.466	0.475	-1.9	81	0.00
43 T	Isopropyl Acetate	0.769	0.838	-9.0	82	0.00
44 TM	Trichloroethene	0.382	0.375	1.8	80	0.00
45 C	1,2-Dichloropropane	0.359	0.370	-3.1#	82	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.251	0.233	7.2	76	0.00
47 T	Bromodichloromethane	0.435	0.442	-1.6	77	0.00
48 T	Methyl methacrylate	0.403	0.450	-11.7	88	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	75	0.00
50 S	Toluene-d8	1.280	1.221	4.6	74	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.548	-6.6	81	0.00
52 CM	Toluene	0.875	0.858	1.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.477	0.491	-2.9	75	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.543	-3.0	76	0.00
55 T	1,1,2-Trichloroethane	0.365	0.353	3.3	77	0.00
56 T	Ethyl methacrylate	0.519	0.549	-5.8	80	0.00
57 T	1,3-Dichloropropane	0.584	0.594	-1.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.296	-3.5	80	0.00
59 T	2-Hexanone	0.404	0.409	-1.2	78	0.00
60 T	Dibromochloromethane	0.351	0.366	-4.3	78	0.00
61 T	1,2-Dibromoethane	0.379	0.374	1.3	77	0.00
62 S	4-Bromofluorobenzene	0.470	0.438	6.8	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.406	0.427	-5.2	84	0.00
65 PM	Chlorobenzene	1.081	1.061	1.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.393	-4.2	80	0.00
67 C	Ethyl Benzene	1.791	1.805	-0.8#	77	0.00
68 T	m/p-Xylenes	0.697	0.694	0.4	77	0.00
69 T	o-Xylene	0.670	0.675	-0.7	77	0.00
70 T	Styrene	1.102	1.115	-1.2	76	0.00
71 P	Bromoform	0.283	0.320	-13.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.574	3.514	1.7	76	0.00
74 T	N-amyl acetate	1.552	1.593	-2.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.120	9.4	75	0.00
76 T	1,2,3-Trichloropropane	1.066	0.951	10.8	74	0.00
77 T	Bromobenzene	0.896	0.936	-4.5	82	0.00
78 T	n-propylbenzene	4.038	3.921	2.9	73	0.00
79 T	2-Chlorotoluene	2.431	2.323	4.4	73	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.892	1.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.338	4.2	70	0.00
82 T	4-Chlorotoluene	2.844	2.687	5.5	71	0.00
83 T	tert-Butylbenzene	2.822	2.855	-1.2	77	0.00
84 T	1,2,4-Trimethylbenzene	3.007	2.947	2.0	74	0.00
85 T	sec-Butylbenzene	3.537	3.481	1.6	74	0.00
86 T	p-Isopropyltoluene	3.097	3.124	-0.9	74	0.00
87 T	1,3-Dichlorobenzene	1.663	1.648	0.9	79	0.00
88 T	1,4-Dichlorobenzene	1.703	1.653	2.9	78	0.00
89 T	n-Butylbenzene	2.762	2.630	4.8	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.502	3.8	73	0.00
91 T	1,2-Dichlorobenzene	1.664	1.640	1.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.246	8.6	72	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.160	-14.3	90	0.00
94 T	Hexachlorobutadiene	0.465	0.599	-28.8#	105	0.00
95 T	Naphthalene	3.290	3.444	-4.7	78	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.158	-13.5	90	0.00

(#) = Out of Range

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