

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042919\
 Data File : VX009208.D
 Acq On : 29 Apr 2019 15:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 07:31:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 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	92	0.00
2 T	Dichlorodifluoromethane	0.461	0.444	3.7	90	0.00
3 P	Chloromethane	0.629	0.624	0.8	94	0.00
4 C	Vinyl Chloride	0.613	0.583	4.9#	89	0.00
5 T	Bromomethane	0.368	0.370	-0.5	98	0.00
6 T	Chloroethane	0.394	0.372	5.6	90	0.00
7 T	Trichlorofluoromethane	0.746	0.712	4.6	90	0.00
8 T	Diethyl Ether	0.353	0.366	-3.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.452	3.4	90	0.00
10 T	Methyl Iodide	0.483	0.451	6.6	81	0.00
11 T	Tert butyl alcohol	0.158	0.172	-8.9	102	0.00
12 CM	1,1-Dichloroethene	0.469	0.454	3.2#	89	0.00
13 T	Acrolein	0.143	0.144	-0.7	96	0.00
14 T	Allyl chloride	1.143	1.109	3.0	92	0.00
15 T	Acrylonitrile	0.386	0.409	-6.0	102	0.00
16 T	Acetone	0.367	0.367	0.0	96	0.00
17 T	Carbon Disulfide	1.317	1.281	2.7	89	0.00
18 T	Methyl Acetate	0.872	0.906	-3.9	102	0.00
19 T	Methyl tert-butyl Ether	1.822	1.941	-6.5	100	0.00
20 T	Methylene Chloride	0.593	0.583	1.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.496	2.6	91	0.00
22 T	Diisopropyl ether	2.199	2.271	-3.3	97	0.00
23 T	Vinyl Acetate	1.883	2.076	-10.2	100	0.00
24 P	1,1-Dichloroethane	1.085	1.064	1.9	94	0.00
25 T	2-Butanone	0.570	0.614	-7.7	101	0.00
26 T	2,2-Dichloropropane	0.807	0.776	3.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.611	-0.7	96	0.00
28 T	Bromochloromethane	0.487	0.481	1.2	90	0.00
29 T	Tetrahydrofuran	0.366	0.401	-9.6	102	0.00
30 C	Chloroform	0.981	0.992	-1.1#	96	0.00
31 T	Cyclohexane	1.009	0.985	2.4	90	0.00
32 T	1,1,1-Trichloroethane	0.817	0.787	3.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.731	-7.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.314	0.319	-1.6	94	0.00
36 T	1,1-Dichloropropene	0.465	0.443	4.7	92	0.00
37 T	Ethyl Acetate	0.647	0.695	-7.4	103	0.00
38 T	Carbon Tetrachloride	0.422	0.398	5.7	90	0.00
39 T	Methylcyclohexane	0.571	0.545	4.6	90	0.00
40 TM	Benzene	1.438	1.401	2.6	93	0.00
41 T	Methacrylonitrile	0.385	0.396	-2.9	101	0.00
42 TM	1,2-Dichloroethane	0.516	0.530	-2.7	100	0.00
43 T	Isopropyl Acetate	1.036	1.110	-7.1	102	0.00
44 TM	Trichloroethene	0.348	0.327	6.0	91	0.00
45 C	1,2-Dichloropropane	0.407	0.415	-2.0#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.241	-2.1	99	0.00
47 T	Bromodichloromethane	0.472	0.480	-1.7	97	0.00
48 T	Methyl methacrylate	0.514	0.552	-7.4	102	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	101	0.00
50 S	Toluene-d8	1.269	1.283	-1.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.719	-6.2	101	0.00
52 CM	Toluene	0.874	0.852	2.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.533	0.574	-7.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.622	-5.6	97	0.00
55 T	1,1,2-Trichloroethane	0.357	0.363	-1.7	98	0.00
56 T	Ethyl methacrylate	0.637	0.681	-6.9	100	0.00
57 T	1,3-Dichloropropane	0.628	0.646	-2.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.357	-5.6	96	0.00
59 T	2-Hexanone	0.532	0.568	-6.8	100	0.00
60 T	Dibromochloromethane	0.348	0.369	-6.0	98	0.00
61 T	1,2-Dibromoethane	0.360	0.376	-4.4	99	0.00
62 S	4-Bromofluorobenzene	0.461	0.479	-3.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.343	0.316	7.9	91	0.00
65 PM	Chlorobenzene	1.000	0.975	2.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.357	1.7	96	0.00
67 C	Ethyl Benzene	1.841	1.773	3.7#	93	0.00
68 T	m/p-Xylenes	0.673	0.648	3.7	92	0.00
69 T	o-Xylene	0.664	0.637	4.1	94	0.00
70 T	Styrene	1.154	1.151	0.3	95	0.00
71 P	Bromoform	0.295	0.307	-4.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.636	3.364	7.5	92	0.00
74 T	N-amyl acetate	2.120	2.233	-5.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.359	-0.3	100	0.00
76 T	1,2,3-Trichloropropane	1.160	1.180	-1.7	101	0.00
77 T	Bromobenzene	0.902	0.866	4.0	97	0.00
78 T	n-propylbenzene	4.152	3.906	5.9	92	0.00
79 T	2-Chlorotoluene	2.562	2.374	7.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.061	2.897	5.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.470	-3.8	99	0.00
82 T	4-Chlorotoluene	2.894	2.738	5.4	95	0.00
83 T	tert-Butylbenzene	2.978	2.781	6.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.073	2.942	4.3	94	0.00
85 T	sec-Butylbenzene	3.531	3.280	7.1	92	0.00
86 T	p-Isopropyltoluene	3.174	2.997	5.6	92	0.00
87 T	1,3-Dichlorobenzene	1.609	1.530	4.9	95	0.00
88 T	1,4-Dichlorobenzene	1.622	1.563	3.6	97	0.00
89 T	n-Butylbenzene	2.869	2.739	4.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.512	5.4	92	0.00
91 T	1,2-Dichlorobenzene	1.639	1.598	2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.316	-3.9	99	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.120	0.1	96	0.00
94 T	Hexachlorobutadiene	0.572	0.539	5.8	93	0.00
95 T	Naphthalene	3.646	3.757	-3.0	98	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.121	1.3	96	0.00

(#) = Out of Range

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