

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032419\
 Data File : VX008406.D
 Acq On : 24 Mar 2019 20:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 08:14:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 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	97	0.00
2 T	Dichlorodifluoromethane	0.566	0.545	3.7	95	0.00
3 P	Chloromethane	0.839	0.701	16.4	85	0.00
4 C	Vinyl Chloride	0.819	0.772	5.7#	94	0.00
5 T	Bromomethane	0.516	0.220	57.4#	42#	0.00
6 T	Chloroethane	0.480	0.589	-22.7#	125	0.00
7 T	Trichlorofluoromethane	0.931	0.886	4.8	94	0.00
8 T	Diethyl Ether	0.446	0.423	5.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.514	6.9	92	0.00
10 T	Methyl Iodide	0.700	0.197	71.9#	27#	0.00
11 T	Tert butyl alcohol	0.170	0.177	-4.1	102	0.00
12 CM	1,1-Dichloroethene	0.569	0.551	3.2#	96	0.00
13 T	Acrolein	0.145	0.067	53.8#	44#	0.00
14 T	Allyl chloride	1.260	1.200	4.8	92	0.00
15 T	Acrylonitrile	0.435	0.421	3.2	94	0.00
16 T	Acetone	0.381	0.366	3.9	94	0.00
17 T	Carbon Disulfide	1.821	1.686	7.4	96	0.00
18 T	Methyl Acetate	0.954	0.913	4.3	95	0.00
19 T	Methyl tert-butyl Ether	2.051	2.037	0.7	96	0.00
20 T	Methylene Chloride	0.686	0.653	4.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.582	5.7	95	0.00
22 T	Diisopropyl ether	2.453	2.423	1.2	96	0.00
23 T	Vinyl Acetate	2.166	2.176	-0.5	95	0.00
24 P	1,1-Dichloroethane	1.251	1.222	2.3	96	0.00
25 T	2-Butanone	0.628	0.618	1.6	95	0.00
26 T	2,2-Dichloropropane	0.806	0.642	20.3#	76	0.00
27 T	cis-1,2-Dichloroethene	0.706	0.679	3.8	95	0.00
28 T	Bromochloromethane	0.624	0.634	-1.6	94	0.00
29 T	Tetrahydrofuran	0.417	0.410	1.7	94	0.00
30 C	Chloroform	1.128	1.094	3.0#	95	0.00
31 T	Cyclohexane	1.199	1.145	4.5	94	0.00
32 T	1,1,1-Trichloroethane	0.892	0.895	-0.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.763	0.763	0.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.324	0.324	0.0	99	0.00
36 T	1,1-Dichloropropene	0.511	0.488	4.5	95	0.00
37 T	Ethyl Acetate	0.691	0.675	2.3	95	0.00
38 T	Carbon Tetrachloride	0.438	0.425	3.0	96	0.00
39 T	Methylcyclohexane	0.626	0.577	7.8	92	0.00
40 TM	Benzene	1.556	1.488	4.4	96	0.00
41 T	Methacrylonitrile	0.377	0.375	0.5	95	0.00
42 TM	1,2-Dichloroethane	0.565	0.533	5.7	96	0.00
43 T	Isopropyl Acetate	1.077	1.063	1.3	96	0.00
44 TM	Trichloroethene	0.361	0.349	3.3	99	0.00
45 C	1,2-Dichloropropane	0.440	0.423	3.9#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.245	6.1	95	0.00
47 T	Bromodichloromethane	0.499	0.497	0.4	98	0.00
48 T	Methyl methacrylate	0.543	0.542	0.2	98	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	103	0.00
50 S	Toluene-d8	1.281	1.294	-1.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.706	0.709	-0.4	99	0.00
52 CM	Toluene	0.912	0.896	1.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.536	0.533	0.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.596	2.0	92	0.00
55 T	1,1,2-Trichloroethane	0.379	0.366	3.4	97	0.00
56 T	Ethyl methacrylate	0.671	0.685	-2.1	98	0.00
57 T	1,3-Dichloropropane	0.675	0.651	3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.349	3.6	91	0.00
59 T	2-Hexanone	0.542	0.560	-3.3	102	0.00
60 T	Dibromochloromethane	0.352	0.367	-4.3	99	0.00
61 T	1,2-Dibromoethane	0.385	0.375	2.6	96	0.00
62 S	4-Bromofluorobenzene	0.470	0.479	-1.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.327	0.307	6.1	97	0.00
65 PM	Chlorobenzene	1.049	1.014	3.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.357	1.9	98	0.00
67 C	Ethyl Benzene	1.963	1.913	2.5#	99	0.00
68 T	m/p-Xylenes	0.705	0.695	1.4	99	0.00
69 T	o-Xylene	0.690	0.682	1.2	100	0.00
70 T	Styrene	1.196	1.200	-0.3	100	0.00
71 P	Bromoform	0.280	0.298	-6.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.946	3.739	5.2	99	0.00
74 T	N-amyl acetate	2.310	2.374	-2.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.572	1.506	4.2	101	0.00
76 T	1,2,3-Trichloropropane	1.309	1.229	6.1	100	0.00
77 T	Bromobenzene	0.934	0.896	4.1	101	0.00
78 T	n-propylbenzene	4.625	4.468	3.4	99	0.00
79 T	2-Chlorotoluene	2.817	2.666	5.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.357	3.221	4.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.445	3.1	92	0.00
82 T	4-Chlorotoluene	3.246	3.087	4.9	100	0.00
83 T	tert-Butylbenzene	3.196	3.143	1.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.350	3.240	3.3	101	0.00
85 T	sec-Butylbenzene	3.831	3.680	3.9	100	0.00
86 T	p-Isopropyltoluene	3.377	3.301	2.3	100	0.00
87 T	1,3-Dichlorobenzene	1.677	1.609	4.1	102	0.00
88 T	1,4-Dichlorobenzene	1.706	1.622	4.9	103	0.00
89 T	n-Butylbenzene	3.224	3.078	4.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.561	-0.5	102	0.00
91 T	1,2-Dichlorobenzene	1.698	1.651	2.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.338	-0.9	101	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.092	4.6	102	0.00
94 T	Hexachlorobutadiene	0.541	0.517	4.4	100	0.00
95 T	Naphthalene	4.022	3.904	2.9	100	0.00
96 T	1,2,3-Trichlorobenzene	1.156	1.097	5.1	100	0.00

(#) = Out of Range

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