

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102318\
 Data File : VX005530.D
 Acq On : 23 Oct 2018 19:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 03:51:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 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	75	0.00
2 T	Dichlorodifluoromethane	0.391	0.375	4.1	65	0.00
3 P	Chloromethane	0.566	0.530	6.4	71	0.00
4 C	Vinyl Chloride	0.574	0.553	3.7#	76	0.00
5 T	Bromomethane	0.356	0.255	28.4#	59	0.00
6 T	Chloroethane	0.342	0.329	3.8	71	0.00
7 T	Trichlorofluoromethane	0.766	0.757	1.2	75	0.00
8 T	Diethyl Ether	0.327	0.326	0.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.461	-4.3	78	0.00
10 T	Methyl Iodide	0.440	0.349	20.7#	52	0.00
11 T	Tert butyl alcohol	0.157	0.161	-2.5	80	0.00
12 CM	1,1-Dichloroethene	0.438	0.435	0.7#	76	0.00
13 T	Acrolein	0.105	0.084	20.0	61	0.00
14 T	Allyl chloride	0.961	1.009	-5.0	78	0.00
15 T	Acrylonitrile	0.355	0.367	-3.4	84	0.00
16 T	Acetone	0.321	0.320	0.3	77	0.00
17 T	Carbon Disulfide	1.327	1.131	14.8	68	0.00
18 T	Methyl Acetate	0.913	1.068	-17.0	90	0.00
19 T	Methyl tert-butyl Ether	1.542	1.640	-6.4	80	0.00
20 T	Methylene Chloride	0.520	0.526	-1.2	79	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.479	1.2	80	0.00
22 T	Diisopropyl ether	1.615	1.877	-16.2	85	0.00
23 T	Vinyl Acetate	1.411	1.579	-11.9	85	0.01
24 P	1,1-Dichloroethane	0.926	0.979	-5.7	84	0.00
25 T	2-Butanone	0.469	0.541	-15.4	85	-0.01
26 T	2,2-Dichloropropane	0.692	0.714	-3.2	83	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.557	-5.7	84	0.00
28 T	Bromochloromethane	0.422	0.567	-34.4#	102	0.00
29 T	Tetrahydrofuran	0.299	0.335	-12.0	80	0.00
30 C	Chloroform	0.859	0.908	-5.7#	81	0.00
31 T	Cyclohexane	0.763	0.794	-4.1	76	0.01
32 T	1,1,1-Trichloroethane	0.747	0.831	-11.2	85	0.01
33 S	1,2-Dichloroethane-d4	0.555	0.606	-9.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.331	0.349	-5.4	86	0.00
36 T	1,1-Dichloropropene	0.484	0.443	8.5	73	0.00
37 T	Ethyl Acetate	0.623	0.663	-6.4	87	0.00
38 T	Carbon Tetrachloride	0.487	0.483	0.8	81	0.00
39 T	Methylcyclohexane	0.524	0.460	12.2	70	0.01
40 TM	Benzene	1.453	1.341	7.7	72	0.00
41 T	Methacrylonitrile	0.334	0.364	-9.0	87	0.00
42 TM	1,2-Dichloroethane	0.513	0.515	-0.4	82	0.00
43 T	Isopropyl Acetate	0.830	0.915	-10.2	87	0.00
44 TM	Trichloroethene	0.416	0.322	22.6#	70	0.00
45 C	1,2-Dichloropropane	0.356	0.344	3.4#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.215	8.5	73	0.00
47 T	Bromodichloromethane	0.435	0.424	2.5	79	0.00
48 T	Methyl methacrylate	0.430	0.432	-0.5	77	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	72	0.00
50 S	Toluene-d8	1.137	1.120	1.5	79	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.599	-4.4	83	0.00
52 CM	Toluene	0.795	0.754	5.2#	75	0.00
53 T	t-1,3-Dichloropropene	0.471	0.484	-2.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.501	1.8	77	0.00
55 T	1,1,2-Trichloroethane	0.337	0.330	2.1	80	0.00
56 T	Ethyl methacrylate	0.491	0.508	-3.5	79	0.00
57 T	1,3-Dichloropropane	0.562	0.542	3.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.278	-1.1	77	0.00
59 T	2-Hexanone	0.462	0.471	-1.9	82	0.00
60 T	Dibromochloromethane	0.348	0.346	0.6	78	0.00
61 T	1,2-Dibromoethane	0.353	0.337	4.5	77	0.00
62 S	4-Bromofluorobenzene	0.427	0.429	-0.5	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.403	0.386	4.2	74	0.00
65 PM	Chlorobenzene	1.064	1.023	3.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.387	-2.1	77	0.00
67 C	Ethyl Benzene	1.729	1.769	-2.3#	76	0.00
68 T	m/p-Xylenes	0.671	0.678	-1.0	74	0.00
69 T	o-Xylene	0.647	0.649	-0.3	74	0.00
70 T	Styrene	1.065	1.115	-4.7	75	0.00
71 P	Bromoform	0.339	0.348	-2.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	2.972	3.197	-7.6	76	0.00
74 T	N-amyl acetate	1.434	1.601	-11.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.145	-2.1	80	0.00
76 T	1,2,3-Trichloropropane	0.970	1.073	-10.6	84	0.00
77 T	Bromobenzene	0.850	0.854	-0.5	76	0.00
78 T	n-propylbenzene	3.420	3.653	-6.8	77	0.00
79 T	2-Chlorotoluene	2.095	2.179	-4.0	77	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.731	-7.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.327	-2.5	76	0.00
82 T	4-Chlorotoluene	2.483	2.591	-4.3	77	0.00
83 T	tert-Butylbenzene	2.578	2.721	-5.5	77	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.796	-6.8	75	0.00
85 T	sec-Butylbenzene	3.050	3.268	-7.1	76	0.00
86 T	p-Isopropyltoluene	2.757	2.920	-5.9	75	0.00
87 T	1,3-Dichlorobenzene	1.588	1.572	1.0	75	0.00
88 T	1,4-Dichlorobenzene	1.625	1.590	2.2	75	0.00
89 T	n-Butylbenzene	2.503	2.584	-3.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.493	-3.8	78	0.00
91 T	1,2-Dichlorobenzene	1.621	1.599	1.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.283	-3.3	80	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.207	-1.5	74	0.00
94 T	Hexachlorobutadiene	0.628	0.588	6.4	72	0.00
95 T	Naphthalene	3.448	3.815	-10.6	77	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.254	-3.0	76	0.00

(#) = Out of Range

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