

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112119\
 Data File : VX013492.D
 Acq On : 21 Nov 2019 10:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 15:29:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	88	0.00
2 T	Dichlorodifluoromethane	0.576	0.473	17.9	69	0.00
3 P	Chloromethane	0.625	0.527	15.7	72	0.00
4 C	Vinyl Chloride	0.711	0.626	12.0#	73	0.00
5 T	Bromomethane	0.496	0.474	4.4	85	0.00
6 T	Chloroethane	0.454	0.356	21.6#	76	0.00
7 T	Trichlorofluoromethane	0.840	0.715	14.9	76	0.00
8 T	Diethyl Ether	0.372	0.361	3.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.452	3.4	86	0.00
10 T	Methyl Iodide	0.580	0.529	8.8	77	0.00
11 T	Tert butyl alcohol	0.156	0.141	9.6	85	0.00
12 CM	1,1-Dichloroethene	0.459	0.430	6.3#	81	0.00
13 T	Acrolein	0.085	0.070	17.6	71	0.00
14 T	Allyl chloride	0.833	0.828	0.6	87	0.00
15 T	Acrylonitrile	0.292	0.306	-4.8	88	0.00
16 T	Acetone	0.295	0.263	10.8	77	0.00
17 T	Carbon Disulfide	1.228	1.041	15.2	73	0.00
18 T	Methyl Acetate	0.816	0.885	-8.5	92	0.00
19 T	Methyl tert-butyl Ether	1.530	1.694	-10.7	94	0.00
20 T	Methylene Chloride	0.546	0.534	2.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.471	5.6	83	0.00
22 T	Diisopropyl ether	1.609	1.738	-8.0	91	0.00
23 T	Vinyl Acetate	1.377	1.466	-6.5	90	0.00
24 P	1,1-Dichloroethane	0.900	0.912	-1.3	89	0.00
25 T	2-Butanone	0.433	0.434	-0.2	84	0.00
26 T	2,2-Dichloropropane	0.716	0.737	-2.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.582	-4.1	89	0.00
28 T	Bromochloromethane	0.256	0.268	-4.7	91	0.00
29 T	Tetrahydrofuran	0.267	0.277	-3.7	85	0.00
30 C	Chloroform	0.889	0.922	-3.7#	90	0.00
31 T	Cyclohexane	0.810	0.742	8.4	81	0.00
32 T	1,1,1-Trichloroethane	0.765	0.745	2.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.532	10.1	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.314	0.289	8.0	82	0.00
36 T	1,1-Dichloropropene	0.429	0.421	1.9	83	0.00
37 T	Ethyl Acetate	0.530	0.541	-2.1	87	0.00
38 T	Carbon Tetrachloride	0.419	0.419	0.0	84	0.00
39 T	Methylcyclohexane	0.534	0.512	4.1	84	0.00
40 TM	Benzene	1.336	1.328	0.6	87	0.00
41 T	Methacrylonitrile	0.297	0.305	-2.7	88	0.00
42 TM	1,2-Dichloroethane	0.482	0.498	-3.3	88	0.00
43 T	Isopropyl Acetate	0.825	0.899	-9.0	91	0.00
44 TM	Trichloroethene	0.368	0.361	1.9	87	0.00
45 C	1,2-Dichloropropane	0.340	0.363	-6.8#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.241	-3.9	90	0.00
47 T	Bromodichloromethane	0.438	0.482	-10.0	92	0.00
48 T	Methyl methacrylate	0.412	0.448	-8.7	89	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	77	0.00
50 S	Toluene-d8	1.182	1.057	10.6	78	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.566	-4.6	87	0.00
52 CM	Toluene	0.828	0.844	-1.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.479	0.545	-13.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.599	-11.8	94	0.00
55 T	1,1,2-Trichloroethane	0.343	0.378	-10.2	95	0.00
56 T	Ethyl methacrylate	0.530	0.610	-15.1	95	0.00
57 T	1,3-Dichloropropane	0.583	0.619	-6.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.245	-4.3	85	0.00
59 T	2-Hexanone	0.418	0.431	-3.1	85	0.00
60 T	Dibromochloromethane	0.351	0.398	-13.4	94	0.00
61 T	1,2-Dibromoethane	0.364	0.382	-4.9	89	0.00
62 S	4-Bromofluorobenzene	0.427	0.393	8.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.358	0.347	3.1	86	0.00
65 PM	Chlorobenzene	1.012	1.037	-2.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.398	-7.0	92	0.00
67 C	Ethyl Benzene	1.747	1.769	-1.3#	86	0.00
68 T	m/p-Xylenes	0.661	0.680	-2.9	87	0.00
69 T	o-Xylene	0.647	0.675	-4.3	90	0.00
70 T	Styrene	1.081	1.183	-9.4	91	0.00
71 P	Bromoform	0.300	0.351	-17.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.315	3.466	-4.6	88	0.00
74 T	N-amyl acetate	1.537	1.735	-12.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.293	-6.9	91	0.00
76 T	1,2,3-Trichloropropane	1.016	1.026	-1.0	91	0.00
77 T	Bromobenzene	0.884	0.939	-6.2	91	0.00
78 T	n-propylbenzene	3.693	3.925	-6.3	87	0.00
79 T	2-Chlorotoluene	2.225	2.344	-5.3	89	0.00
80 T	1,3,5-Trimethylbenzene	2.761	2.927	-6.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.444	-12.4	93	0.00
82 T	4-Chlorotoluene	2.604	2.719	-4.4	88	0.00
83 T	tert-Butylbenzene	2.780	3.003	-8.0	89	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.981	-7.6	88	0.00
85 T	sec-Butylbenzene	3.195	3.367	-5.4	88	0.00
86 T	p-Isopropyltoluene	2.942	3.162	-7.5	88	0.00
87 T	1,3-Dichlorobenzene	1.575	1.653	-5.0	89	0.00
88 T	1,4-Dichlorobenzene	1.605	1.666	-3.8	91	0.00
89 T	n-Butylbenzene	2.567	2.736	-6.6	87	0.00

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90 T	Hexachloroethane	0.524	0.570	-8.8	90	0.00
91 T	1,2-Dichlorobenzene	1.575	1.691	-7.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.288	2.4	85	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.205	-9.7	92	0.00
94 T	Hexachlorobutadiene	0.537	0.553	-3.0	89	0.00
95 T	Naphthalene	3.446	3.757	-9.0	86	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.205	-9.3	91	0.00

(#) = Out of Range

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