

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102218\
 Data File : VX005466.D
 Acq On : 22 Oct 2018 13:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 01:35:58 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	88	-0.01
2 T	Dichlorodifluoromethane	0.391	0.350	10.5	71	0.00
3 P	Chloromethane	0.566	0.489	13.6	77	0.00
4 C	Vinyl Chloride	0.574	0.493	14.1#	80	0.00
5 T	Bromomethane	0.356	0.309	13.2	84	0.00
6 T	Chloroethane	0.342	0.297	13.2	76	0.00
7 T	Trichlorofluoromethane	0.766	0.688	10.2	81	0.00
8 T	Diethyl Ether	0.327	0.316	3.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.427	3.4	85	0.00
10 T	Methyl Iodide	0.440	0.536	-21.8#	95	0.00
11 T	Tert butyl alcohol	0.157	0.153	2.5	91	0.00
12 CM	1,1-Dichloroethene	0.438	0.402	8.2#	83	0.00
13 T	Acrolein	0.105	0.085	19.0	73	0.00
14 T	Allyl chloride	0.961	0.898	6.6	83	0.00
15 T	Acrylonitrile	0.355	0.346	2.5	94	0.00
16 T	Acetone	0.321	0.304	5.3	86	0.00
17 T	Carbon Disulfide	1.327	1.044	21.3#	74	0.00
18 T	Methyl Acetate	0.913	0.973	-6.6	97	0.00
19 T	Methyl tert-butyl Ether	1.542	1.553	-0.7	89	-0.01
20 T	Methylene Chloride	0.520	0.479	7.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.421	13.2	83	0.00
22 T	Diisopropyl ether	1.615	1.713	-6.1	92	0.00
23 T	Vinyl Acetate	1.411	1.497	-6.1	95	0.00
24 P	1,1-Dichloroethane	0.926	0.874	5.6	89	0.00
25 T	2-Butanone	0.469	0.500	-6.6	93	-0.01
26 T	2,2-Dichloropropane	0.692	0.672	2.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.516	2.1	92	0.00
28 T	Bromochloromethane	0.422	0.452	-7.1	96	-0.01
29 T	Tetrahydrofuran	0.299	0.321	-7.4	91	0.00
30 C	Chloroform	0.859	0.874	-1.7#	92	0.00
31 T	Cyclohexane	0.763	0.724	5.1	82	0.00
32 T	1,1,1-Trichloroethane	0.747	0.737	1.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.578	-4.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.331	0.341	-3.0	97	0.00
36 T	1,1-Dichloropropene	0.484	0.435	10.1	83	0.00
37 T	Ethyl Acetate	0.623	0.618	0.8	93	-0.01
38 T	Carbon Tetrachloride	0.487	0.446	8.4	85	0.00
39 T	Methylcyclohexane	0.524	0.438	16.4	76	0.00
40 TM	Benzene	1.453	1.326	8.7	81	0.00
41 T	Methacrylonitrile	0.334	0.355	-6.3	97	0.00
42 TM	1,2-Dichloroethane	0.513	0.487	5.1	88	0.00
43 T	Isopropyl Acetate	0.830	0.920	-10.8	100	0.00
44 TM	Trichloroethene	0.416	0.321	22.8#	80	0.00
45 C	1,2-Dichloropropane	0.356	0.315	11.5#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.211	10.2	82	0.00
47 T	Bromodichloromethane	0.435	0.392	9.9	84	0.00
48 T	Methyl methacrylate	0.430	0.406	5.6	83	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	79	0.00
50 S	Toluene-d8	1.137	1.006	11.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.552	3.8	87	0.00
52 CM	Toluene	0.795	0.684	14.0#	78	0.00
53 T	t-1,3-Dichloropropene	0.471	0.481	-2.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.463	9.2	81	0.00
55 T	1,1,2-Trichloroethane	0.337	0.353	-4.7	98	0.00
56 T	Ethyl methacrylate	0.491	0.567	-15.5	101	0.00
57 T	1,3-Dichloropropane	0.562	0.606	-7.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.257	6.5	81	0.00
59 T	2-Hexanone	0.462	0.520	-12.6	103	0.00
60 T	Dibromochloromethane	0.348	0.383	-10.1	99	0.00
61 T	1,2-Dibromoethane	0.353	0.389	-10.2	102	0.00
62 S	4-Bromofluorobenzene	0.427	0.395	7.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.403	0.426	-5.7	98	0.00
65 PM	Chlorobenzene	1.064	1.087	-2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.389	-2.6	94	0.00
67 C	Ethyl Benzene	1.729	1.723	0.3#	90	0.00
68 T	m/p-Xylenes	0.671	0.615	8.3	81	0.00
69 T	o-Xylene	0.647	0.591	8.7	82	0.00
70 T	Styrene	1.065	1.062	0.3	87	0.00
71 P	Bromoform	0.339	0.327	3.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	2.972	3.048	-2.6	80	0.00
74 T	N-amyl acetate	1.434	1.557	-8.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.256	-12.0	97	0.00
76 T	1,2,3-Trichloropropane	0.970	1.001	-3.2	86	0.00
77 T	Bromobenzene	0.850	0.862	-1.4	85	0.00
78 T	n-propylbenzene	3.420	3.828	-11.9	89	0.00
79 T	2-Chlorotoluene	2.095	2.103	-0.4	81	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.640	-3.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.377	-18.2	97	0.00
82 T	4-Chlorotoluene	2.483	2.535	-2.1	83	0.00
83 T	tert-Butylbenzene	2.578	2.611	-1.3	81	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.722	-3.9	81	0.00
85 T	sec-Butylbenzene	3.050	3.157	-3.5	81	0.00
86 T	p-Isopropyltoluene	2.757	2.883	-4.6	81	0.00
87 T	1,3-Dichlorobenzene	1.588	1.573	0.9	83	0.00
88 T	1,4-Dichlorobenzene	1.625	1.606	1.2	84	0.00
89 T	n-Butylbenzene	2.503	2.586	-3.3	82	0.00

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90 T	Hexachloroethane	0.475	0.466	1.9	81	0.00
91 T	1,2-Dichlorobenzene	1.621	1.598	1.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.280	-2.2	87	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.242	-4.5	84	0.00
94 T	Hexachlorobutadiene	0.628	0.616	1.9	84	0.00
95 T	Naphthalene	3.448	3.809	-10.5	85	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.257	-3.3	84	0.00

(#) = Out of Range

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