

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040219\
 Data File : VX008595.D
 Acq On : 02 Apr 2019 16:06
 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 03 04:12:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	101	0.00
2 T	Dichlorodifluoromethane	0.589	0.483	18.0	90	0.00
3 P	Chloromethane	0.841	0.654	22.2#	88	0.00
4 C	Vinyl Chloride	0.823	0.673	18.2#	88	0.00
5 T	Bromomethane	0.492	0.338	31.3#	83	0.00
6 T	Chloroethane	0.487	0.430	11.7	91	0.00
7 T	Trichlorofluoromethane	0.932	0.801	14.1	92	0.00
8 T	Diethyl Ether	0.441	0.377	14.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.517	8.2	99	0.00
10 T	Methyl Iodide	0.505	0.428	15.2	82	0.00
11 T	Tert butyl alcohol	0.168	0.165	1.8	99	0.00
12 CM	1,1-Dichloroethene	0.582	0.498	14.4#	91	0.00
13 T	Acrolein	0.122	0.134	-9.8	119	0.00
14 T	Allyl chloride	1.282	1.229	4.1	101	0.00
15 T	Acrylonitrile	0.440	0.421	4.3	102	0.00
16 T	Acetone	0.396	0.438	-10.6	117	0.00
17 T	Carbon Disulfide	1.930	1.459	24.4#	89	0.00
18 T	Methyl Acetate	0.952	0.945	0.7	107	0.00
19 T	Methyl tert-butyl Ether	2.096	2.042	2.6	102	0.00
20 T	Methylene Chloride	0.713	0.638	10.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.561	11.9	98	0.00
22 T	Diisopropyl ether	2.523	2.419	4.1	101	0.00
23 T	Vinyl Acetate	2.202	2.145	2.6	100	0.00
24 P	1,1-Dichloroethane	1.274	1.201	5.7	100	0.00
25 T	2-Butanone	0.635	0.653	-2.8	108	0.00
26 T	2,2-Dichloropropane	0.847	0.887	-4.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.674	5.2	101	0.00
28 T	Bromochloromethane	0.629	0.575	8.6	99	0.00
29 T	Tetrahydrofuran	0.419	0.396	5.5	101	0.00
30 C	Chloroform	1.150	1.100	4.3#	101	0.00
31 T	Cyclohexane	1.215	1.149	5.4	101	0.00
32 T	1,1,1-Trichloroethane	0.919	0.890	3.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.584	23.0#	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.326	0.265	18.7	80	0.00
36 T	1,1-Dichloropropene	0.533	0.512	3.9	99	0.00
37 T	Ethyl Acetate	0.691	0.704	-1.9	101	0.00
38 T	Carbon Tetrachloride	0.445	0.455	-2.2	101	0.00
39 T	Methylcyclohexane	0.637	0.655	-2.8	103	0.00
40 TM	Benzene	1.596	1.562	2.1	99	0.00
41 T	Methacrylonitrile	0.388	0.403	-3.9	103	0.00
42 TM	1,2-Dichloroethane	0.584	0.564	3.4	100	0.00
43 T	Isopropyl Acetate	1.105	1.122	-1.5	101	0.00
44 TM	Trichloroethene	0.375	0.368	1.9	102	0.00
45 C	1,2-Dichloropropane	0.454	0.455	-0.2#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.256	3.4	100	0.00
47 T	Bromodichloromethane	0.507	0.526	-3.7	102	0.00
48 T	Methyl methacrylate	0.553	0.571	-3.3	101	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	87	0.00
50 S	Toluene-d8	1.304	1.059	18.8	79	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.751	-4.7	102	0.00
52 CM	Toluene	0.954	0.950	0.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.555	0.606	-9.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.667	-5.5	102	0.00
55 T	1,1,2-Trichloroethane	0.388	0.391	-0.8	101	0.00
56 T	Ethyl methacrylate	0.701	0.731	-4.3	101	0.00
57 T	1,3-Dichloropropane	0.696	0.687	1.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.431	-19.1	115	0.00
59 T	2-Hexanone	0.556	0.591	-6.3	102	0.00
60 T	Dibromochloromethane	0.369	0.389	-5.4	101	0.00
61 T	1,2-Dibromoethane	0.396	0.398	-0.5	100	0.00
62 S	4-Bromofluorobenzene	0.483	0.411	14.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.338	0.346	-2.4	105	0.00
65 PM	Chlorobenzene	1.087	1.102	-1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.391	-4.3	102	0.00
67 C	Ethyl Benzene	2.052	2.076	-1.2#	101	0.00
68 T	m/p-Xylenes	0.747	0.758	-1.5	102	0.00
69 T	o-Xylene	0.724	0.735	-1.5	101	0.00
70 T	Styrene	1.251	1.315	-5.1	103	0.00
71 P	Bromoform	0.296	0.325	-9.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.068	3.988	2.0	103	0.00
74 T	N-amyl acetate	2.354	2.359	-0.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.487	5.8	99	0.00
76 T	1,2,3-Trichloropropane	1.486	1.293	13.0	89	0.00
77 T	Bromobenzene	0.987	0.944	4.4	102	0.00
78 T	n-propylbenzene	4.765	4.795	-0.6	105	0.00
79 T	2-Chlorotoluene	2.898	2.782	4.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.396	1.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.506	-9.1	104	0.00
82 T	4-Chlorotoluene	3.343	3.238	3.1	102	0.00
83 T	tert-Butylbenzene	3.318	3.276	1.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.410	2.0	103	0.00
85 T	sec-Butylbenzene	3.951	3.987	-0.9	105	0.00
86 T	p-Isopropyltoluene	3.486	3.596	-3.2	105	0.00
87 T	1,3-Dichlorobenzene	1.764	1.760	0.2	107	0.00
88 T	1,4-Dichlorobenzene	1.780	1.735	2.5	105	0.00
89 T	n-Butylbenzene	3.303	3.488	-5.6	107	0.00

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90 T	Hexachloroethane	0.581	0.611	-5.2	107	0.00
91 T	1,2-Dichlorobenzene	1.766	1.733	1.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.329	4.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.249	-5.0	109	0.00
94 T	Hexachlorobutadiene	0.565	0.614	-8.7	111	0.00
95 T	Naphthalene	4.077	4.053	0.6	102	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.234	-3.3	108	0.00

(#) = Out of Range

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