

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
 Data File : VX008683.D
 Acq On : 05 Apr 2019 15:17
 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 06 01:52:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.576	0.516	10.4	91	0.00
3 P	Chloromethane	0.795	0.688	13.5	96	0.00
4 C	Vinyl Chloride	0.778	0.679	12.7#	89	0.00
5 T	Bromomethane	0.415	0.321	22.7#	94	0.00
6 T	Chloroethane	0.516	0.417	19.2	92	0.00
7 T	Trichlorofluoromethane	0.860	0.789	8.3	93	0.00
8 T	Diethyl Ether	0.408	0.362	11.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.518	6.5	94	0.00
10 T	Methyl Iodide	0.456	0.387	15.1	75	0.00
11 T	Tert butyl alcohol	0.171	0.148	13.5	87	0.00
12 CM	1,1-Dichloroethene	0.578	0.510	11.8#	91	0.00
13 T	Acrolein	0.085	0.063	25.9#	78	0.00
14 T	Allyl chloride	1.323	1.200	9.3	91	0.00
15 T	Acrylonitrile	0.452	0.388	14.2	86	0.00
16 T	Acetone	0.420	0.396	5.7	90	0.00
17 T	Carbon Disulfide	1.857	1.533	17.4	90	0.00
18 T	Methyl Acetate	1.019	0.852	16.4	88	0.00
19 T	Methyl tert-butyl Ether	2.064	1.902	7.8	91	0.00
20 T	Methylene Chloride	0.703	0.613	12.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.552	11.7	93	0.00
22 T	Diisopropyl ether	2.551	2.298	9.9	91	-0.01
23 T	Vinyl Acetate	2.219	2.048	7.7	90	0.00
24 P	1,1-Dichloroethane	1.263	1.139	9.8	91	0.00
25 T	2-Butanone	0.664	0.597	10.1	87	-0.01
26 T	2,2-Dichloropropane	0.889	0.852	4.2	95	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.641	10.8	92	0.00
28 T	Bromochloromethane	0.599	0.577	3.7	100	-0.01
29 T	Tetrahydrofuran	0.441	0.372	15.6	85	0.00
30 C	Chloroform	1.128	1.024	9.2#	91	0.00
31 T	Cyclohexane	1.260	1.144	9.2	94	0.00
32 T	1,1,1-Trichloroethane	0.911	0.850	6.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.733	-0.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.320	0.339	-5.9	101	0.00
36 T	1,1-Dichloropropene	0.547	0.512	6.4	92	0.00
37 T	Ethyl Acetate	0.730	0.665	8.9	84	0.00
38 T	Carbon Tetrachloride	0.452	0.440	2.7	91	0.00
39 T	Methylcyclohexane	0.675	0.653	3.3	94	0.00
40 TM	Benzene	1.628	1.533	5.8	91	0.00
41 T	Methacrylonitrile	0.419	0.383	8.6	88	0.00
42 TM	1,2-Dichloroethane	0.584	0.543	7.0	91	0.00
43 T	Isopropyl Acetate	1.143	1.090	4.6	89	0.00
44 TM	Trichloroethene	0.379	0.362	4.5	93	0.00
45 C	1,2-Dichloropropane	0.465	0.435	6.5#	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.247	8.5	91	0.00
47 T	Bromodichloromethane	0.508	0.498	2.0	92	0.00
48 T	Methyl methacrylate	0.578	0.551	4.7	89	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	88	0.00
50 S	Toluene-d8	1.273	1.385	-8.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.707	3.9	90	0.00
52 CM	Toluene	0.960	0.935	2.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.569	0.586	-3.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.651	-0.2	93	0.00
55 T	1,1,2-Trichloroethane	0.385	0.367	4.7	91	0.00
56 T	Ethyl methacrylate	0.697	0.702	-0.7	93	0.00
57 T	1,3-Dichloropropane	0.692	0.665	3.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.205	42.4#	54	0.00
59 T	2-Hexanone	0.572	0.553	3.3	91	0.00
60 T	Dibromochloromethane	0.363	0.371	-2.2	93	0.00
61 T	1,2-Dibromoethane	0.401	0.382	4.7	91	0.00
62 S	4-Bromofluorobenzene	0.451	0.522	-15.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.370	0.349	5.7	94	0.00
65 PM	Chlorobenzene	1.108	1.064	4.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.375	3.6	92	0.00
67 C	Ethyl Benzene	2.067	2.002	3.1#	95	0.00
68 T	m/p-Xylenes	0.743	0.734	1.2	97	0.00
69 T	o-Xylene	0.720	0.709	1.5	97	0.00
70 T	Styrene	1.241	1.262	-1.7	98	0.00
71 P	Bromoform	0.297	0.310	-4.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.144	3.852	7.0	96	0.00
74 T	N-amyl acetate	2.438	2.265	7.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.370	13.1	94	0.00
76 T	1,2,3-Trichloropropane	1.374	1.195	13.0	94	0.00
77 T	Bromobenzene	0.996	0.936	6.0	99	0.00
78 T	n-propylbenzene	4.825	4.600	4.7	98	0.00
79 T	2-Chlorotoluene	2.920	2.725	6.7	99	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.303	5.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.492	1.2	96	0.00
82 T	4-Chlorotoluene	3.380	3.170	6.2	99	0.00
83 T	tert-Butylbenzene	3.346	3.144	6.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.345	5.0	98	0.00
85 T	sec-Butylbenzene	3.975	3.825	3.8	99	0.00
86 T	p-Isopropyltoluene	3.568	3.490	2.2	100	0.00
87 T	1,3-Dichlorobenzene	1.783	1.702	4.5	102	0.00
88 T	1,4-Dichlorobenzene	1.806	1.705	5.6	103	0.00
89 T	n-Butylbenzene	3.346	3.356	-0.3	101	0.00

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90 T	Hexachloroethane	0.592	0.579	2.2	99	0.00
91 T	1,2-Dichlorobenzene	1.771	1.664	6.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.295	15.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.208	1.9	106	0.00
94 T	Hexachlorobutadiene	0.590	0.583	1.2	103	0.00
95 T	Naphthalene	4.115	3.867	6.0	100	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.194	2.9	106	0.00

(#) = Out of Range

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