

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008874.D
 Acq On : 12 Apr 2019 10:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 05:09:55 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	84	0.00
2 T	Dichlorodifluoromethane	0.576	0.741	-28.6#	110	0.00
3 P	Chloromethane	0.795	0.862	-8.4	101	0.00
4 C	Vinyl Chloride	0.778	0.798	-2.6#	89	0.00
5 T	Bromomethane	0.415	0.466	-12.3	115	0.00
6 T	Chloroethane	0.516	0.466	9.7	87	0.00
7 T	Trichlorofluoromethane	0.860	0.903	-5.0	89	0.00
8 T	Diethyl Ether	0.408	0.400	2.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.574	-3.6	88	0.00
10 T	Methyl Iodide	0.456	0.673	-47.6#	110	0.00
11 T	Tert butyl alcohol	0.171	0.168	1.8	83	0.00
12 CM	1,1-Dichloroethene	0.578	0.566	2.1#	85	0.00
13 T	Acrolein	0.085	0.107	-25.9#	110	0.00
14 T	Allyl chloride	1.323	1.376	-4.0	88	0.00
15 T	Acrylonitrile	0.452	0.437	3.3	82	0.00
16 T	Acetone	0.420	0.393	6.4	76	0.00
17 T	Carbon Disulfide	1.857	1.788	3.7	88	0.00
18 T	Methyl Acetate	1.019	0.958	6.0	83	0.00
19 T	Methyl tert-butyl Ether	2.064	2.154	-4.4	87	0.00
20 T	Methylene Chloride	0.703	0.687	2.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.628	-0.5	89	0.00
22 T	Diisopropyl ether	2.551	2.612	-2.4	87	0.00
23 T	Vinyl Acetate	2.219	2.344	-5.6	87	0.00
24 P	1,1-Dichloroethane	1.263	1.278	-1.2	86	0.00
25 T	2-Butanone	0.664	0.657	1.1	81	-0.01
26 T	2,2-Dichloropropane	0.889	0.972	-9.3	91	-0.01
27 T	cis-1,2-Dichloroethene	0.719	0.709	1.4	86	0.00
28 T	Bromochloromethane	0.599	0.525	12.4	77	-0.01
29 T	Tetrahydrofuran	0.441	0.426	3.4	82	0.00
30 C	Chloroform	1.128	1.150	-2.0#	87	0.00
31 T	Cyclohexane	1.260	1.311	-4.0	91	0.00
32 T	1,1,1-Trichloroethane	0.911	0.957	-5.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.666	8.6	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.320	0.309	3.4	77	0.00
36 T	1,1-Dichloropropene	0.547	0.589	-7.7	88	0.00
37 T	Ethyl Acetate	0.730	0.782	-7.1	83	0.00
38 T	Carbon Tetrachloride	0.452	0.513	-13.5	88	0.00
39 T	Methylcyclohexane	0.675	0.766	-13.5	92	0.00
40 TM	Benzene	1.628	1.765	-8.4	87	0.00
41 T	Methacrylonitrile	0.419	0.443	-5.7	85	0.00
42 TM	1,2-Dichloroethane	0.584	0.616	-5.5	86	0.00
43 T	Isopropyl Acetate	1.143	1.258	-10.1	85	0.00
44 TM	Trichloroethene	0.379	0.421	-11.1	89	0.00
45 C	1,2-Dichloropropane	0.465	0.497	-6.9#	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.280	-3.7	86	0.00
47 T	Bromodichloromethane	0.508	0.565	-11.2	87	0.00
48 T	Methyl methacrylate	0.578	0.639	-10.6	86	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	80	0.00
50 S	Toluene-d8	1.273	1.254	1.5	77	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.803	-9.1	84	0.00
52 CM	Toluene	0.960	1.076	-12.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.569	0.673	-18.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.747	-14.9	88	0.00
55 T	1,1,2-Trichloroethane	0.385	0.423	-9.9	87	0.00
56 T	Ethyl methacrylate	0.697	0.789	-13.2	87	0.00
57 T	1,3-Dichloropropane	0.692	0.747	-7.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.376	-5.6	82	0.00
59 T	2-Hexanone	0.572	0.610	-6.6	83	0.00
60 T	Dibromochloromethane	0.363	0.418	-15.2	87	0.00
61 T	1,2-Dibromoethane	0.401	0.431	-7.5	85	0.00
62 S	4-Bromofluorobenzene	0.451	0.467	-3.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.370	0.428	-15.7	95	0.00
65 PM	Chlorobenzene	1.108	1.230	-11.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.436	-12.1	89	0.00
67 C	Ethyl Benzene	2.067	2.310	-11.8#	90	0.00
68 T	m/p-Xylenes	0.743	0.844	-13.6	91	0.00
69 T	o-Xylene	0.720	0.804	-11.7	90	0.00
70 T	Styrene	1.241	1.424	-14.7	91	0.00
71 P	Bromoform	0.297	0.353	-18.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.144	4.518	-9.0	92	0.00
74 T	N-amyl acetate	2.438	2.553	-4.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.528	3.0	85	0.00
76 T	1,2,3-Trichloropropane	1.374	1.357	1.2	87	0.00
77 T	Bromobenzene	0.996	1.086	-9.0	93	0.00
78 T	n-propylbenzene	4.825	5.367	-11.2	93	0.00
79 T	2-Chlorotoluene	2.920	3.109	-6.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.835	-10.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.570	-14.5	91	0.00
82 T	4-Chlorotoluene	3.380	3.618	-7.0	92	0.00
83 T	tert-Butylbenzene	3.346	3.601	-7.6	92	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.852	-9.4	92	0.00
85 T	sec-Butylbenzene	3.975	4.432	-11.5	93	0.00
86 T	p-Isopropyltoluene	3.568	4.065	-13.9	95	0.00
87 T	1,3-Dichlorobenzene	1.783	1.931	-8.3	94	0.00
88 T	1,4-Dichlorobenzene	1.806	1.925	-6.6	95	0.00
89 T	n-Butylbenzene	3.346	3.905	-16.7	96	0.00

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90 T	Hexachloroethane	0.592	0.668	-12.8	92	0.00
91 T	1,2-Dichlorobenzene	1.771	1.888	-6.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.339	2.3	85	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.384	-12.4	99	0.00
94 T	Hexachlorobutadiene	0.590	0.714	-21.0#	102	0.00
95 T	Naphthalene	4.115	4.338	-5.4	91	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.371	-11.5	99	0.00

(#) = Out of Range

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