

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010631.D
 Acq On : 02 Jul 2019 20:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 04:11:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	72	0.00
2 T	Dichlorodifluoromethane	0.348	0.315	9.5	68	0.00
3 P	Chloromethane	0.405	0.339	16.3	63	0.00
4 C	Vinyl Chloride	0.443	0.393	11.3#	68	0.00
5 T	Bromomethane	0.216	0.169	21.8#	60	0.00
6 T	Chloroethane	0.262	0.273	-4.2	78	0.00
7 T	Trichlorofluoromethane	0.703	0.727	-3.4	77	0.00
8 T	Diethyl Ether	0.252	0.261	-3.6	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.426	0.419	1.6	74	0.00
10 T	Methyl Iodide	0.608	0.411	32.4#	47#	0.00
11 T	Tert butyl alcohol	0.123	0.123	0.0	77	0.00
12 CM	1,1-Dichloroethene	0.433	0.415	4.2#	71	0.00
13 T	Acrolein	0.081	0.087	-7.4	82	0.00
14 T	Allyl chloride	0.615	0.617	-0.3	73	0.00
15 T	Acrylonitrile	0.243	0.258	-6.2	78	0.00
16 T	Acetone	0.235	0.207	11.9	61	0.00
17 T	Carbon Disulfide	1.163	0.943	18.9	60	0.00
18 T	Methyl Acetate	0.468	0.517	-10.5	82	0.00
19 T	Methyl tert-butyl Ether	1.363	1.429	-4.8	77	0.00
20 T	Methylene Chloride	0.484	0.488	-0.8	75	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.439	5.8	70	0.00
22 T	Diisopropyl ether	1.286	1.358	-5.6	78	0.00
23 T	Vinyl Acetate	1.111	1.195	-7.6	76	0.00
24 P	1,1-Dichloroethane	0.744	0.769	-3.4	76	0.00
25 T	2-Butanone	0.345	0.349	-1.2	72	0.00
26 T	2,2-Dichloropropane	0.646	0.550	14.9	63	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.542	-0.6	74	0.00
28 T	Bromochloromethane	0.356	0.353	0.8	74	0.00
29 T	Tetrahydrofuran	0.213	0.223	-4.7	76	0.00
30 C	Chloroform	0.800	0.833	-4.1#	78	0.00
31 T	Cyclohexane	0.677	0.647	4.4	70	0.00
32 T	1,1,1-Trichloroethane	0.706	0.730	-3.4	76	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.507	-8.1	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.306	0.330	-7.8	77	0.00
36 T	1,1-Dichloropropene	0.397	0.389	2.0	73	0.00
37 T	Ethyl Acetate	0.409	0.442	-8.1	77	0.00
38 T	Carbon Tetrachloride	0.430	0.423	1.6	71	0.00
39 T	Methylcyclohexane	0.522	0.484	7.3	69	0.00
40 TM	Benzene	1.238	1.248	-0.8	73	0.00
41 T	Methacrylonitrile	0.224	0.247	-10.3	80	0.00
42 TM	1,2-Dichloroethane	0.377	0.414	-9.8	78	0.00
43 T	Isopropyl Acetate	0.676	0.721	-6.7	77	0.00
44 TM	Trichloroethene	0.370	0.361	2.4	71	0.00
45 C	1,2-Dichloropropane	0.313	0.321	-2.6#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.231	-3.1	75	0.00
47 T	Bromodichloromethane	0.411	0.430	-4.6	75	0.00
48 T	Methyl methacrylate	0.314	0.348	-10.8	78	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	74	0.00
50 S	Toluene-d8	1.170	1.211	-3.5	74	0.00
51 T	4-Methyl-2-Pentanone	0.433	0.482	-11.3	80	0.00
52 CM	Toluene	0.815	0.820	-0.6#	73	0.00
53 T	t-1,3-Dichloropropene	0.461	0.463	-0.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.504	-0.6	71	0.00
55 T	1,1,2-Trichloroethane	0.336	0.352	-4.8	76	0.00
56 T	Ethyl methacrylate	0.509	0.546	-7.3	76	0.00
57 T	1,3-Dichloropropane	0.522	0.554	-6.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.239	1.2	69	0.00
59 T	2-Hexanone	0.340	0.372	-9.4	77	0.00
60 T	Dibromochloromethane	0.376	0.384	-2.1	72	0.00
61 T	1,2-Dibromoethane	0.363	0.378	-4.1	75	0.00
62 S	4-Bromofluorobenzene	0.423	0.461	-9.0	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.404	0.360	10.9	68	0.00
65 PM	Chlorobenzene	1.015	1.011	0.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.378	-2.2	73	0.00
67 C	Ethyl Benzene	1.714	1.736	-1.3#	74	0.00
68 T	m/p-Xylenes	0.664	0.672	-1.2	74	0.00
69 T	o-Xylene	0.653	0.666	-2.0	75	0.00
70 T	Styrene	1.095	1.145	-4.6	75	0.00
71 P	Bromoform	0.322	0.321	0.3	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.389	3.356	1.0	75	0.00
74 T	N-amyl acetate	1.281	1.383	-8.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.169	-4.2	79	0.00
76 T	1,2,3-Trichloropropane	0.911	0.951	-4.4	78	0.00
77 T	Bromobenzene	0.946	0.920	2.7	74	0.00
78 T	n-propylbenzene	3.725	3.788	-1.7	76	0.00
79 T	2-Chlorotoluene	2.218	2.247	-1.3	77	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.856	-2.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.346	11.5	65	0.00
82 T	4-Chlorotoluene	2.524	2.599	-3.0	76	0.00
83 T	tert-Butylbenzene	2.804	2.849	-1.6	76	0.00
84 T	1,2,4-Trimethylbenzene	2.807	2.890	-3.0	76	0.00
85 T	sec-Butylbenzene	3.293	3.355	-1.9	76	0.00
86 T	p-Isopropyltoluene	3.046	3.101	-1.8	76	0.00
87 T	1,3-Dichlorobenzene	1.652	1.655	-0.2	77	0.00
88 T	1,4-Dichlorobenzene	1.682	1.658	1.4	76	0.00
89 T	n-Butylbenzene	2.588	2.657	-2.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.510	3.2	69	0.00
91 T	1,2-Dichlorobenzene	1.642	1.633	0.5	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.242	0.0	78	0.00
93 T	1,2,4-Trichlorobenzene	1.139	1.139	0.0	75	0.00
94 T	Hexachlorobutadiene	0.556	0.538	3.2	73	0.00
95 T	Naphthalene	3.499	3.597	-2.8	75	0.00
96 T	1,2,3-Trichlorobenzene	1.132	1.148	-1.4	75	0.00

(#) = Out of Range

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