

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
 Data File : VX017428.D
 Acq On : 17 Jul 2020 18:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 08:08:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 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	194#	0.00
2 T	Dichlorodifluoromethane	0.423	0.248	41.4#	104	0.00
3 P	Chloromethane	0.476	0.259	45.6#	105	0.00
4 C	Vinyl Chloride	0.471	0.270	42.7#	106	0.00
5 T	Bromomethane	0.307	0.130	57.7#	79	0.00
6 T	Chloroethane	0.297	0.168	43.4#	108	0.00
7 T	Trichlorofluoromethane	0.795	0.433	45.5#	100	0.00
8 T	Diethyl Ether	0.281	0.152	45.9#	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.265	41.5#	110	0.00
10 T	Methyl Iodide	0.550	0.261	52.5#	83	0.00
11 T	Tert butyl alcohol	0.106	0.062	41.5#	109	0.00
12 CM	1,1-Dichloroethene	0.455	0.262	42.4#	112	0.00
13 T	Acrolein	0.058	0.002	96.6#	5#	0.00
14 T	Allyl chloride	0.788	0.476	39.6#	115	0.00
15 T	Acrylonitrile	0.256	0.155	39.5#	113	0.00
16 T	Acetone	0.224	0.130	42.0#	115	0.00
17 T	Carbon Disulfide	1.327	0.756	43.0#	109	0.00
18 T	Methyl Acetate	0.553	0.348	37.1#	124	0.00
19 T	Methyl tert-butyl Ether	1.545	0.898	41.9#	108	0.00
20 T	Methylene Chloride	0.546	0.321	41.2#	120	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.295	43.4#	109	0.00
22 T	Diisopropyl ether	1.502	0.933	37.9#	116	0.00
23 T	Vinyl Acetate	1.321	0.832	37.0#	114	0.00
24 P	1,1-Dichloroethane	0.883	0.522	40.9#	114	0.00
25 T	2-Butanone	0.356	0.213	40.2#	114	0.00
26 T	2,2-Dichloropropane	0.821	0.436	46.9#	102	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.320	44.0#	108	0.00
28 T	Bromochloromethane	0.408	0.259	36.5#	122	0.00
29 T	Tetrahydrofuran	0.230	0.140	39.1#	114	0.00
30 C	Chloroform	0.950	0.534	43.8#	108	0.00
31 T	Cyclohexane	0.723	0.431	40.4#	111	0.00
32 T	1,1,1-Trichloroethane	0.878	0.484	44.9#	104	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.640	-1.9	204#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	214#	0.00
35 S	Dibromofluoromethane	0.337	0.336	0.3	218#	0.00
36 T	1,1-Dichloropropene	0.460	0.239	48.0#	109	0.00
37 T	Ethyl Acetate	0.476	0.256	46.2#	113	0.00
38 T	Carbon Tetrachloride	0.538	0.265	50.7#	103	0.00
39 T	Methylcyclohexane	0.499	0.264	47.1#	108	0.00
40 TM	Benzene	1.322	0.705	46.7#	111	0.00
41 T	Methacrylonitrile	0.255	0.139	45.5#	113	0.00
42 TM	1,2-Dichloroethane	0.514	0.263	48.8#	107	0.00
43 T	Isopropyl Acetate	0.760	0.407	46.4#	111	0.00
44 TM	Trichloroethene	0.404	0.194	52.0#	101	0.00
45 C	1,2-Dichloropropane	0.338	0.187	44.7#	116	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.128	47.5#	110	0.00
47 T	Bromodichloromethane	0.510	0.268	47.5#	109	0.00
48 T	Methyl methacrylate	0.365	0.205	43.8#	112	0.00
49 T	1,4-Dioxane	0.007	0.004	42.9#	114	0.00
50 S	Toluene-d8	1.215	1.231	-1.3	217#	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.260	43.8#	113	0.00
52 CM	Toluene	0.848	0.445	47.5#	107	0.00
53 T	t-1,3-Dichloropropene	0.549	0.288	47.5#	107	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.309	47.3#	108	0.00
55 T	1,1,2-Trichloroethane	0.354	0.188	46.9#	110	0.00
56 T	Ethyl methacrylate	0.502	0.278	44.6#	109	0.00
57 T	1,3-Dichloropropane	0.588	0.308	47.6#	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.255	0.150	41.2#	113	0.00
59 T	2-Hexanone	0.350	0.197	43.7#	112	0.00
60 T	Dibromochloromethane	0.432	0.221	48.8#	105	0.00
61 T	1,2-Dibromoethane	0.385	0.202	47.5#	108	0.00
62 S	4-Bromofluorobenzene	0.483	0.525	-8.7	233#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	220#	0.00
64 T	Tetrachloroethene	0.433	0.170	60.7#	86	0.00
65 PM	Chlorobenzene	1.016	0.496	51.2#	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.192	52.6#	102	0.00
67 C	Ethyl Benzene	1.692	0.855	49.5#	106	0.00
68 T	m/p-Xylenes	0.644	0.331	48.6#	106	0.00
69 T	o-Xylene	0.615	0.313	49.1#	104	0.00
70 T	Styrene	1.056	0.556	47.3#	106	0.00
71 P	Bromoform	0.341	0.170	50.1#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	231#	0.00
73 T	Isopropylbenzene	3.134	1.496	52.3#	102	0.00
74 T	N-amyl acetate	1.254	0.670	46.6#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.952	0.500	47.5#	118	0.00
76 T	1,2,3-Trichloropropane	0.924	0.468	49.4#	111	0.00
77 T	Bromobenzene	0.893	0.406	54.5#	101	0.00
78 T	n-propylbenzene	3.520	1.744	50.5#	105	0.00
79 T	2-Chlorotoluene	2.169	1.043	51.9#	105	0.00
80 T	1,3,5-Trimethylbenzene	2.661	1.289	51.6#	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.177	51.4#	107	0.00
82 T	4-Chlorotoluene	2.571	1.257	51.1#	106	0.00
83 T	tert-Butylbenzene	2.572	1.265	50.8#	104	0.00
84 T	1,2,4-Trimethylbenzene	2.688	1.318	51.0#	103	0.00
85 T	sec-Butylbenzene	3.011	1.471	51.1#	103	0.00
86 T	p-Isopropyltoluene	2.849	1.392	51.1#	103	0.00
87 T	1,3-Dichlorobenzene	1.597	0.728	54.4#	102	0.00
88 T	1,4-Dichlorobenzene	1.613	0.741	54.1#	104	0.00
89 T	n-Butylbenzene	2.430	1.200	50.6#	106	0.00

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90 T	Hexachloroethane	0.541	0.267	50.6#	108	0.00
91 T	1,2-Dichlorobenzene	1.501	0.704	53.1#	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.112	55.4#	106	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.460	55.9#	99	0.00
94 T	Hexachlorobutadiene	0.425	0.191	55.1#	100	0.00
95 T	Naphthalene	3.063	1.494	51.2#	104	0.00
96 T	1,2,3-Trichlorobenzene	1.006	0.454	54.9#	101	0.00

(#) = Out of Range

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