

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082620\
 Data File : VX018086.D
 Acq On : 26 Aug 2020 18:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 04:54:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	0.609	0.610	-0.2	79	0.00
3 P	Chloromethane	0.642	0.607	5.5	80	0.00
4 C	Vinyl Chloride	0.639	0.592	7.4#	77	0.00
5 T	Bromomethane	0.308	0.351	-14.0	93	0.00
6 T	Chloroethane	0.343	0.339	1.2	81	0.00
7 T	Trichlorofluoromethane	0.871	0.938	-7.7	89	0.00
8 T	Diethyl Ether	0.295	0.289	2.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.481	-2.1	86	0.00
10 T	Methyl Iodide	0.438	0.530	-21.0	93	0.00
11 T	Tert butyl alcohol	0.135	0.133	1.5	84	0.00
12 CM	1,1-Dichloroethene	0.489	0.475	2.9#	83	0.00
13 T	Acrolein	0.056	0.037	33.9#	57	0.00
14 T	Allyl chloride	0.878	0.850	3.2	79	0.00
15 T	Acrylonitrile	0.306	0.295	3.6	81	0.00
16 T	Acetone	0.270	0.264	2.2	86	0.00
17 T	Carbon Disulfide	1.477	1.377	6.8	82	0.00
18 T	Methyl Acetate	0.653	0.654	-0.2	84	0.00
19 T	Methyl tert-butyl Ether	1.676	1.680	-0.2	83	0.00
20 T	Methylene Chloride	0.613	0.564	8.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.517	4.4	82	0.00
22 T	Diisopropyl ether	1.733	1.680	3.1	80	0.00
23 T	Vinyl Acetate	1.542	1.532	0.6	80	0.00
24 P	1,1-Dichloroethane	0.986	0.951	3.5	80	0.00
25 T	2-Butanone	0.445	0.414	7.0	78	0.00
26 T	2,2-Dichloropropane	0.803	0.748	6.8	79	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.574	8.0	80	0.00
28 T	Bromochloromethane	0.476	0.470	1.3	85	0.00
29 T	Tetrahydrofuran	0.283	0.267	5.7	77	0.00
30 C	Chloroform	1.021	1.014	0.7#	83	0.00
31 T	Cyclohexane	0.831	0.797	4.1	80	0.00
32 T	1,1,1-Trichloroethane	0.937	0.945	-0.9	85	0.00
33 S	1,2-Dichloroethane-d4	0.694	0.718	-3.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.341	0.354	-3.8	87	0.00
36 T	1,1-Dichloropropene	0.461	0.452	2.0	79	0.00
37 T	Ethyl Acetate	0.536	0.508	5.2	79	0.00
38 T	Carbon Tetrachloride	0.520	0.547	-5.2	85	0.00
39 T	Methylcyclohexane	0.504	0.503	0.2	80	0.00
40 TM	Benzene	1.355	1.324	2.3	80	0.00
41 T	Methacrylonitrile	0.294	0.282	4.1	80	0.00
42 TM	1,2-Dichloroethane	0.519	0.532	-2.5	84	0.00
43 T	Isopropyl Acetate	0.865	0.829	4.2	77	0.00
44 TM	Trichloroethene	0.383	0.371	3.1	79	0.00
45 C	1,2-Dichloropropane	0.365	0.356	2.5#	79	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.253	1.6	82	0.00
47 T	Bromodichloromethane	0.513	0.526	-2.5	83	0.00
48 T	Methyl methacrylate	0.431	0.418	3.0	79	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	77	0.00
50 S	Toluene-d8	1.268	1.292	-1.9	85	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.530	0.7	78	0.00
52 CM	Toluene	0.859	0.851	0.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.568	0.572	-0.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.590	2.0	79	0.00
55 T	1,1,2-Trichloroethane	0.366	0.361	1.4	80	0.00
56 T	Ethyl methacrylate	0.545	0.542	0.6	79	0.00
57 T	1,3-Dichloropropane	0.604	0.592	2.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.235	4.1	78	0.00
59 T	2-Hexanone	0.406	0.409	-0.7	78	0.00
60 T	Dibromochloromethane	0.430	0.448	-4.2	84	0.00
61 T	1,2-Dibromoethane	0.398	0.406	-2.0	83	0.00
62 S	4-Bromofluorobenzene	0.499	0.531	-6.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.367	0.348	5.2	77	0.00
65 PM	Chlorobenzene	0.999	0.987	1.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.400	-1.5	82	0.00
67 C	Ethyl Benzene	1.698	1.721	-1.4#	80	0.00
68 T	m/p-Xylenes	0.634	0.653	-3.0	80	0.00
69 T	o-Xylene	0.614	0.626	-2.0	81	0.00
70 T	Styrene	1.046	1.101	-5.3	81	0.00
71 P	Bromoform	0.336	0.365	-8.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.298	3.251	1.4	82	0.00
74 T	N-amyl acetate	1.565	1.504	3.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.049	9.8	81	0.00
76 T	1,2,3-Trichloropropane	1.112	1.003	9.8	79	0.00
77 T	Bromobenzene	0.912	0.869	4.7	84	0.00
78 T	n-propylbenzene	3.745	3.743	0.1	83	0.00
79 T	2-Chlorotoluene	2.314	2.261	2.3	82	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.759	-1.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.392	4.9	81	0.00
82 T	4-Chlorotoluene	2.750	2.662	3.2	82	0.00
83 T	tert-Butylbenzene	2.675	2.757	-3.1	86	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.839	-2.5	84	0.00
85 T	sec-Butylbenzene	3.042	3.119	-2.5	84	0.00
86 T	p-Isopropyltoluene	2.794	2.971	-6.3	85	0.00
87 T	1,3-Dichlorobenzene	1.601	1.514	5.4	84	0.00
88 T	1,4-Dichlorobenzene	1.603	1.502	6.3	83	0.00
89 T	n-Butylbenzene	2.550	2.492	2.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.569	-3.5	86	0.00
91 T	1,2-Dichlorobenzene	1.507	1.475	2.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.279	4.1	86	0.00
93 T	1,2,4-Trichlorobenzene	1.005	0.962	4.3	82	0.00
94 T	Hexachlorobutadiene	0.396	0.409	-3.3	91	0.00
95 T	Naphthalene	3.306	3.217	2.7	81	0.00
96 T	1,2,3-Trichlorobenzene	0.993	0.967	2.6	85	0.00

(#) = Out of Range

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