

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080620\
 Data File : VX017805.D
 Acq On : 06 Aug 2020 13:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 15:44:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	0.523	0.420	19.7	68	0.00
3 P	Chloromethane	0.663	0.480	27.6#	59	0.00
4 C	Vinyl Chloride	0.629	0.488	22.4#	62	0.00
5 T	Bromomethane	0.365	0.300	17.8	63	0.00
6 T	Chloroethane	0.380	0.299	21.3#	63	0.00
7 T	Trichlorofluoromethane	0.990	0.867	12.4	71	0.00
8 T	Diethyl Ether	0.358	0.290	19.0	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.452	16.8	65	0.00
10 T	Methyl Iodide	0.695	0.607	12.7	63	0.00
11 T	Tert butyl alcohol	0.135	0.148	-9.6	77	0.00
12 CM	1,1-Dichloroethene	0.516	0.417	19.2#	62	0.00
13 T	Acrolein	0.094	0.080	14.9	56	0.00
14 T	Allyl chloride	0.943	0.861	8.7	68	0.00
15 T	Acrylonitrile	0.292	0.319	-9.2	77	0.00
16 T	Acetone	0.283	0.273	3.5	72	0.00
17 T	Carbon Disulfide	1.570	1.218	22.4#	61	0.00
18 T	Methyl Acetate	0.666	0.773	-16.1	83	0.00
19 T	Methyl tert-butyl Ether	1.788	1.754	1.9	73	0.00
20 T	Methylene Chloride	0.622	0.557	10.5	72	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.502	9.2	70	0.00
22 T	Diisopropyl ether	1.724	1.749	-1.5	80	0.00
23 T	Vinyl Acetate	1.537	1.566	-1.9	76	0.00
24 P	1,1-Dichloroethane	0.993	0.979	1.4	80	0.00
25 T	2-Butanone	0.402	0.459	-14.2	84	0.00
26 T	2,2-Dichloropropane	0.889	0.812	8.7	73	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.593	1.3	79	0.00
28 T	Bromochloromethane	0.450	0.445	1.1	79	0.00
29 T	Tetrahydrofuran	0.249	0.290	-16.5	83	0.00
30 C	Chloroform	1.015	1.051	-3.5#	83	-0.01
31 T	Cyclohexane	0.792	0.758	4.3	76	-0.01
32 T	1,1,1-Trichloroethane	0.957	0.969	-1.3	81	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.697	-8.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.334	0.367	-9.9	82	0.00
36 T	1,1-Dichloropropene	0.480	0.473	1.5	79	0.00
37 T	Ethyl Acetate	0.525	0.564	-7.4	76	0.00
38 T	Carbon Tetrachloride	0.582	0.588	-1.0	82	0.00
39 T	Methylcyclohexane	0.560	0.516	7.9	76	0.00
40 TM	Benzene	1.375	1.377	-0.1	78	0.00
41 T	Methacrylonitrile	0.301	0.314	-4.3	80	0.00
42 TM	1,2-Dichloroethane	0.562	0.573	-2.0	78	0.00
43 T	Isopropyl Acetate	0.866	0.906	-4.6	71	0.00
44 TM	Trichloroethene	0.402	0.411	-2.2	81	0.00
45 C	1,2-Dichloropropane	0.381	0.376	1.3#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.265	1.5	83	0.00
47 T	Bromodichloromethane	0.542	0.571	-5.4	84	0.00
48 T	Methyl methacrylate	0.429	0.459	-7.0	83	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	91	0.00
50 S	Toluene-d8	1.206	1.297	-7.5	81	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.600	-16.1	83	0.00
52 CM	Toluene	0.882	0.902	-2.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.607	0.619	-2.0	76	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.639	-3.2	80	0.00
55 T	1,1,2-Trichloroethane	0.367	0.403	-9.8	82	0.00
56 T	Ethyl methacrylate	0.553	0.620	-12.1	80	0.00
57 T	1,3-Dichloropropane	0.605	0.640	-5.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.301	-3.1	75	0.00
59 T	2-Hexanone	0.389	0.464	-19.3	82	0.00
60 T	Dibromochloromethane	0.467	0.490	-4.9	79	0.00
61 T	1,2-Dibromoethane	0.391	0.434	-11.0	80	0.00
62 S	4-Bromofluorobenzene	0.483	0.536	-11.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.449	0.434	3.3	80	0.00
65 PM	Chlorobenzene	1.082	1.067	1.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.444	-1.6	82	0.00
67 C	Ethyl Benzene	1.807	1.852	-2.5#	82	0.00
68 T	m/p-Xylenes	0.700	0.706	-0.9	79	0.00
69 T	o-Xylene	0.673	0.675	-0.3	78	0.00
70 T	Styrene	1.145	1.221	-6.6	80	0.00
71 P	Bromoform	0.378	0.396	-4.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.430	3.461	-0.9	87	0.00
74 T	N-amyl acetate	1.524	1.566	-2.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	1.072	-0.1	90	0.00
76 T	1,2,3-Trichloropropane	1.029	1.050	-2.0	86	0.00
77 T	Bromobenzene	0.960	0.913	4.9	82	0.00
78 T	n-propylbenzene	3.869	3.917	-1.2	87	0.00
79 T	2-Chlorotoluene	2.396	2.343	2.2	86	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.925	0.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.408	0.0	85	0.00
82 T	4-Chlorotoluene	2.827	2.814	0.5	86	0.00
83 T	tert-Butylbenzene	2.802	2.829	-1.0	84	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.981	-2.3	84	0.00
85 T	sec-Butylbenzene	3.264	3.344	-2.5	86	0.00
86 T	p-Isopropyltoluene	3.109	3.142	-1.1	85	0.00
87 T	1,3-Dichlorobenzene	1.649	1.586	3.8	82	0.00
88 T	1,4-Dichlorobenzene	1.708	1.583	7.3	81	0.00
89 T	n-Butylbenzene	2.770	2.717	1.9	84	0.00

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90 T	Hexachloroethane	0.613	0.610	0.5	87	0.00
91 T	1,2-Dichlorobenzene	1.621	1.522	6.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.294	0.7	88	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.060	4.2	79	0.00
94 T	Hexachlorobutadiene	0.509	0.462	9.2	75	0.00
95 T	Naphthalene	3.302	3.450	-4.5	81	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.070	2.0	80	0.00

(#) = Out of Range

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