

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042220\
 Data File : VX015877.D
 Acq On : 23 Apr 2020 06:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 08:22:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 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	98	0.00
2 T	Dichlorodifluoromethane	0.428	0.482	-12.6	96	0.00
3 P	Chloromethane	0.438	0.439	-0.2	94	0.00
4 C	Vinyl Chloride	0.507	0.507	0.0	96	0.00
5 T	Bromomethane	0.170	0.185	-8.8	92	0.00
6 T	Chloroethane	0.289	0.304	-5.2	101	0.00
7 T	Trichlorofluoromethane	0.629	0.676	-7.5	99	0.00
8 T	Diethyl Ether	0.255	0.267	-4.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.425	0.5	99	0.00
10 T	Methyl Iodide	0.528	0.488	7.6	89	0.00
11 T	Tert butyl alcohol	0.116	0.124	-6.9	102	0.00
12 CM	1,1-Dichloroethene	0.438	0.454	-3.7#	99	0.00
13 T	Acrolein	0.069	0.046	33.3#	66	0.00
14 T	Allyl chloride	0.931	0.947	-1.7	96	0.00
15 T	Acrylonitrile	0.270	0.291	-7.8	101	0.00
16 T	Acetone	0.248	0.246	0.8	103	0.00
17 T	Carbon Disulfide	1.590	1.204	24.3#	92	0.00
18 T	Methyl Acetate	0.817	0.843	-3.2	101	0.00
19 T	Methyl tert-butyl Ether	1.546	1.667	-7.8	102	0.00
20 T	Methylene Chloride	0.503	0.514	-2.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.504	-3.7	101	0.00
22 T	Diisopropyl ether	1.677	1.789	-6.7	102	0.00
23 T	Vinyl Acetate	1.388	1.482	-6.8	101	0.00
24 P	1,1-Dichloroethane	0.874	0.931	-6.5	102	0.00
25 T	2-Butanone	0.391	0.416	-6.4	102	0.00
26 T	2,2-Dichloropropane	0.781	0.581	25.6#	71	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.583	-5.6	102	0.00
28 T	Bromochloromethane	0.459	0.436	5.0	102	0.00
29 T	Tetrahydrofuran	0.259	0.273	-5.4	100	0.00
30 C	Chloroform	0.880	0.909	-3.3#	101	0.00
31 T	Cyclohexane	0.831	0.868	-4.5	100	0.00
32 T	1,1,1-Trichloroethane	0.784	0.828	-5.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.569	0.571	-0.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.289	0.285	1.4	102	0.00
36 T	1,1-Dichloropropene	0.443	0.449	-1.4	99	0.00
37 T	Ethyl Acetate	0.528	0.534	-1.1	102	0.00
38 T	Carbon Tetrachloride	0.437	0.463	-5.9	102	0.00
39 T	Methylcyclohexane	0.561	0.532	5.2	96	0.00
40 TM	Benzene	1.335	1.353	-1.3	102	0.00
41 T	Methacrylonitrile	0.293	0.310	-5.8	102	0.00
42 TM	1,2-Dichloroethane	0.481	0.484	-0.6	102	0.00
43 T	Isopropyl Acetate	0.890	0.908	-2.0	101	0.00
44 TM	Trichloroethene	0.469	0.447	4.7	94	0.00
45 C	1,2-Dichloropropane	0.350	0.357	-2.0#	101	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.255	0.242	5.1	97	0.00
47 T	Bromodichloromethane	0.454	0.474	-4.4	102	0.00
48 T	Methyl methacrylate	0.438	0.449	-2.5	100	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	103	0.00
50 S	Toluene-d8	1.162	1.106	4.8	99	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.528	-2.7	101	0.00
52 CM	Toluene	0.856	0.853	0.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.564	0.546	3.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.570	4.4	95	0.00
55 T	1,1,2-Trichloroethane	0.334	0.341	-2.1	99	0.00
56 T	Ethyl methacrylate	0.566	0.579	-2.3	101	0.00
57 T	1,3-Dichloropropane	0.581	0.582	-0.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.285	-0.7	99	0.00
59 T	2-Hexanone	0.391	0.399	-2.0	100	0.00
60 T	Dibromochloromethane	0.345	0.379	-9.9	110	0.00
61 T	1,2-Dibromoethane	0.369	0.362	1.9	99	0.00
62 S	4-Bromofluorobenzene	0.477	0.454	4.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.674	0.592	12.2	90	0.00
65 PM	Chlorobenzene	1.000	0.998	0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.390	-4.3	102	0.00
67 C	Ethyl Benzene	1.756	1.819	-3.6#	103	0.00
68 T	m/p-Xylenes	0.659	0.672	-2.0	101	0.00
69 T	o-Xylene	0.649	0.641	1.2	100	0.00
70 T	Styrene	1.123	1.148	-2.2	100	0.00
71 P	Bromoform	0.244	0.316	-29.5#	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.175	3.319	-4.5	101	0.00
74 T	N-amyl acetate	1.639	1.668	-1.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.672	0.736	-9.5	107	0.00
76 T	1,2,3-Trichloropropane	0.951	0.968	-1.8	100	0.00
77 T	Bromobenzene	0.868	0.903	-4.0	101	0.00
78 T	n-propylbenzene	3.638	3.770	-3.6	101	0.00
79 T	2-Chlorotoluene	2.185	2.235	-2.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.708	2.805	-3.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.347	12.2	86	0.00
82 T	4-Chlorotoluene	2.597	2.648	-2.0	102	0.00
83 T	tert-Butylbenzene	2.402	2.449	-2.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.811	3.008	-7.0	106	0.00
85 T	sec-Butylbenzene	3.166	3.173	-0.2	99	0.00
86 T	p-Isopropyltoluene	2.961	2.992	-1.0	99	0.00
87 T	1,3-Dichlorobenzene	1.593	1.587	0.4	98	0.00
88 T	1,4-Dichlorobenzene	1.594	1.540	3.4	100	0.00
89 T	n-Butylbenzene	2.647	2.505	5.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.313	0.465	-48.6#	140	0.00
91 T	1,2-Dichlorobenzene	1.511	1.452	3.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.199	0.220	-10.6	114	0.00
93 T	1,2,4-Trichlorobenzene	1.190	1.131	5.0	94	0.00
94 T	Hexachlorobutadiene	0.534	0.518	3.0	98	0.00
95 T	Naphthalene	3.424	3.662	-7.0	104	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.141	1.7	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5