

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042220\
 Data File : VX015857.D
 Acq On : 22 Apr 2020 21:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 07:11:56 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	90	0.00
2 T	Dichlorodifluoromethane	0.428	0.518	-21.0#	94	0.00
3 P	Chloromethane	0.438	0.452	-3.2	89	0.00
4 C	Vinyl Chloride	0.507	0.534	-5.3#	92	0.00
5 T	Bromomethane	0.170	0.200	-17.6	91	0.00
6 T	Chloroethane	0.289	0.309	-6.9	93	0.00
7 T	Trichlorofluoromethane	0.629	0.708	-12.6	94	0.00
8 T	Diethyl Ether	0.255	0.260	-2.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.443	-3.7	94	0.00
10 T	Methyl Iodide	0.528	0.567	-7.4	94	0.00
11 T	Tert butyl alcohol	0.116	0.127	-9.5	95	0.00
12 CM	1,1-Dichloroethene	0.438	0.467	-6.6#	93	0.00
13 T	Acrolein	0.069	0.069	0.0	92	0.00
14 T	Allyl chloride	0.931	0.990	-6.3	92	0.00
15 T	Acrylonitrile	0.270	0.300	-11.1	95	0.00
16 T	Acetone	0.248	0.245	1.2	94	0.00
17 T	Carbon Disulfide	1.590	1.206	24.2#	84	0.00
18 T	Methyl Acetate	0.817	0.856	-4.8	94	0.00
19 T	Methyl tert-butyl Ether	1.546	1.697	-9.8	95	0.00
20 T	Methylene Chloride	0.503	0.528	-5.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.510	-4.9	93	0.00
22 T	Diisopropyl ether	1.677	1.840	-9.7	96	0.00
23 T	Vinyl Acetate	1.388	1.517	-9.3	95	0.00
24 P	1,1-Dichloroethane	0.874	0.962	-10.1	96	0.00
25 T	2-Butanone	0.391	0.422	-7.9	94	0.00
26 T	2,2-Dichloropropane	0.781	0.742	5.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.594	-7.6	95	0.00
28 T	Bromochloromethane	0.459	0.427	7.0	91	0.00
29 T	Tetrahydrofuran	0.259	0.281	-8.5	94	0.00
30 C	Chloroform	0.880	0.940	-6.8#	96	0.00
31 T	Cyclohexane	0.831	0.898	-8.1	94	0.00
32 T	1,1,1-Trichloroethane	0.784	0.861	-9.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.569	0.565	0.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.289	0.287	0.7	91	0.00
36 T	1,1-Dichloropropene	0.443	0.483	-9.0	94	0.00
37 T	Ethyl Acetate	0.528	0.567	-7.4	96	0.00
38 T	Carbon Tetrachloride	0.437	0.485	-11.0	94	-0.01
39 T	Methylcyclohexane	0.561	0.575	-2.5	91	0.00
40 TM	Benzene	1.335	1.435	-7.5	95	0.00
41 T	Methacrylonitrile	0.293	0.326	-11.3	95	0.00
42 TM	1,2-Dichloroethane	0.481	0.515	-7.1	96	0.00
43 T	Isopropyl Acetate	0.890	0.956	-7.4	94	0.00
44 TM	Trichloroethene	0.469	0.491	-4.7	91	0.00
45 C	1,2-Dichloropropane	0.350	0.381	-8.9#	95	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	0.262	-2.7	92	0.00
47 T	Bromodichloromethane	0.454	0.505	-11.2	96	0.00
48 T	Methyl methacrylate	0.438	0.479	-9.4	94	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	95	0.00
50 S	Toluene-d8	1.162	1.155	0.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.560	-8.9	94	0.00
52 CM	Toluene	0.856	0.923	-7.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.564	0.602	-6.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.645	-8.2	95	0.00
55 T	1,1,2-Trichloroethane	0.334	0.372	-11.4	95	0.00
56 T	Ethyl methacrylate	0.566	0.607	-7.2	93	0.00
57 T	1,3-Dichloropropane	0.581	0.630	-8.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.297	-4.9	91	0.00
59 T	2-Hexanone	0.391	0.424	-8.4	94	0.00
60 T	Dibromochloromethane	0.345	0.402	-16.5	102	0.00
61 T	1,2-Dibromoethane	0.369	0.391	-6.0	95	0.00
62 S	4-Bromofluorobenzene	0.477	0.467	2.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.674	0.663	1.6	89	0.00
65 PM	Chlorobenzene	1.000	1.070	-7.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.414	-10.7	95	0.00
67 C	Ethyl Benzene	1.756	1.888	-7.5#	94	0.00
68 T	m/p-Xylenes	0.659	0.720	-9.3	96	0.00
69 T	o-Xylene	0.649	0.707	-8.9	97	0.00
70 T	Styrene	1.123	1.239	-10.3	95	0.00
71 P	Bromoform	0.244	0.296	-21.3#	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.175	3.635	-14.5	94	0.00
74 T	N-amyl acetate	1.639	1.817	-10.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.672	0.754	-12.2	94	0.00
76 T	1,2,3-Trichloropropane	0.951	1.052	-10.6	93	0.00
77 T	Bromobenzene	0.868	0.996	-14.7	95	0.00
78 T	n-propylbenzene	3.638	4.096	-12.6	94	0.00
79 T	2-Chlorotoluene	2.185	2.475	-13.3	95	0.00
80 T	1,3,5-Trimethylbenzene	2.708	3.035	-12.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.420	-6.3	88	0.00
82 T	4-Chlorotoluene	2.597	2.926	-12.7	96	0.00
83 T	tert-Butylbenzene	2.402	2.697	-12.3	93	0.00
84 T	1,2,4-Trimethylbenzene	2.811	3.124	-11.1	94	0.00
85 T	sec-Butylbenzene	3.166	3.530	-11.5	94	0.00
86 T	p-Isopropyltoluene	2.961	3.314	-11.9	93	0.00
87 T	1,3-Dichlorobenzene	1.593	1.707	-7.2	90	0.00
88 T	1,4-Dichlorobenzene	1.594	1.669	-4.7	93	0.00
89 T	n-Butylbenzene	2.647	2.828	-6.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.313	0.452	-44.4#	116	0.00
91 T	1,2-Dichlorobenzene	1.511	1.647	-9.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.199	0.222	-11.6	98	0.00
93 T	1,2,4-Trichlorobenzene	1.190	1.285	-8.0	91	0.00
94 T	Hexachlorobutadiene	0.534	0.565	-5.8	91	0.00
95 T	Naphthalene	3.424	3.814	-11.4	92	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.287	-10.9	94	0.00

(#) = Out of Range

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