

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042420\
 Data File : VX015933.D
 Acq On : 24 Apr 2020 16:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:20:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 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	100	0.00
2 T	Dichlorodifluoromethane	0.550	0.569	-3.5	97	0.00
3 P	Chloromethane	0.567	0.526	7.2	90	0.00
4 C	Vinyl Chloride	0.725	0.716	1.2#	95	0.00
5 T	Bromomethane	0.261	0.328	-25.7#	107	0.00
6 T	Chloroethane	0.436	0.425	2.5	94	0.00
7 T	Trichlorofluoromethane	0.849	0.852	-0.4	97	0.00
8 T	Diethyl Ether	0.404	0.382	5.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.549	-1.7	99	0.00
10 T	Methyl Iodide	0.568	0.588	-3.5	102	0.00
11 T	Tert butyl alcohol	0.152	0.132	13.2	90	0.00
12 CM	1,1-Dichloroethene	0.566	0.556	1.8#	96	0.00
13 T	Acrolein	0.094	0.083	11.7	92	0.00
14 T	Allyl chloride	1.001	0.980	2.1	97	0.00
15 T	Acrylonitrile	0.332	0.317	4.5	92	0.00
16 T	Acetone	0.265	0.232	12.5	88	0.00
17 T	Carbon Disulfide	1.698	1.513	10.9	98	0.00
18 T	Methyl Acetate	0.801	0.750	6.4	93	0.00
19 T	Methyl tert-butyl Ether	2.028	1.985	2.1	96	0.00
20 T	Methylene Chloride	0.655	0.628	4.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.632	0.621	1.7	96	0.00
22 T	Diisopropyl ether	1.976	1.916	3.0	95	0.00
23 T	Vinyl Acetate	1.614	1.598	1.0	95	0.00
24 P	1,1-Dichloroethane	1.130	1.112	1.6	97	0.00
25 T	2-Butanone	0.431	0.395	8.4	89	0.00
26 T	2,2-Dichloropropane	0.997	1.010	-1.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.717	0.702	2.1	96	0.00
28 T	Bromochloromethane	0.500	0.493	1.4	99	0.00
29 T	Tetrahydrofuran	0.284	0.264	7.0	91	0.00
30 C	Chloroform	1.117	1.100	1.5#	96	0.00
31 T	Cyclohexane	1.059	1.026	3.1	97	0.00
32 T	1,1,1-Trichloroethane	1.005	0.969	3.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.664	5.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.273	0.277	-1.5	99	0.00
36 T	1,1-Dichloropropene	0.477	0.477	0.0	96	0.00
37 T	Ethyl Acetate	0.479	0.454	5.2	91	0.00
38 T	Carbon Tetrachloride	0.436	0.439	-0.7	95	0.00
39 T	Methylcyclohexane	0.578	0.602	-4.2	100	0.00
40 TM	Benzene	1.397	1.399	-0.1	95	0.00
41 T	Methacrylonitrile	0.271	0.253	6.6	92	0.00
42 TM	1,2-Dichloroethane	0.489	0.494	-1.0	96	0.00
43 T	Isopropyl Acetate	0.786	0.780	0.8	93	0.00
44 TM	Trichloroethene	0.430	0.427	0.7	96	0.00
45 C	1,2-Dichloropropane	0.357	0.357	0.0	94	0.00

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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)
46 T	Dibromomethane	0.239	0.236	1.3	94	0.00
47 T	Bromodichloromethane	0.486	0.491	-1.0	95	0.00
48 T	Methyl methacrylate	0.387	0.380	1.8	94	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	89	0.00
50 S	Toluene-d8	1.154	1.131	2.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.450	2.4	91	0.00
52 CM	Toluene	0.886	0.899	-1.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.586	0.593	-1.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.628	-2.4	96	0.00
55 T	1,1,2-Trichloroethane	0.354	0.347	2.0	94	0.00
56 T	Ethyl methacrylate	0.570	0.571	-0.2	93	0.00
57 T	1,3-Dichloropropane	0.605	0.604	0.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.282	0.293	-3.9	97	0.00
59 T	2-Hexanone	0.350	0.338	3.4	90	0.00
60 T	Dibromochloromethane	0.351	0.360	-2.6	94	0.00
61 T	1,2-Dibromoethane	0.366	0.367	-0.3	93	0.00
62 S	4-Bromofluorobenzene	0.468	0.450	3.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.498	0.515	-3.4	97	0.00
65 PM	Chlorobenzene	0.993	1.018	-2.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.358	-1.7	93	0.00
67 C	Ethyl Benzene	1.830	1.878	-2.6#	95	0.00
68 T	m/p-Xylenes	0.670	0.700	-4.5	96	0.00
69 T	o-Xylene	0.654	0.670	-2.4	95	0.00
70 T	Styrene	1.128	1.168	-3.5	94	0.00
71 P	Bromoform	0.237	0.241	-1.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.716	3.825	-2.9	94	0.00
74 T	N-amyl acetate	1.614	1.646	-2.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.854	-1.7	92	0.00
76 T	1,2,3-Trichloropropane	1.073	1.089	-1.5	92	0.00
77 T	Bromobenzene	0.844	0.845	-0.1	94	0.00
78 T	n-propylbenzene	4.388	4.500	-2.6	95	0.00
79 T	2-Chlorotoluene	2.586	2.658	-2.8	95	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.268	-3.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.458	3.8	90	0.00
82 T	4-Chlorotoluene	3.087	3.176	-2.9	95	0.00
83 T	tert-Butylbenzene	2.656	2.745	-3.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.298	-1.8	95	0.00
85 T	sec-Butylbenzene	3.637	3.757	-3.3	95	0.00
86 T	p-Isopropyltoluene	3.317	3.428	-3.3	96	0.00
87 T	1,3-Dichlorobenzene	1.552	1.622	-4.5	99	0.00
88 T	1,4-Dichlorobenzene	1.598	1.605	-0.4	95	0.00
89 T	n-Butylbenzene	3.126	3.267	-4.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.517	0.2	93	0.00
91 T	1,2-Dichlorobenzene	1.505	1.512	-0.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.253	5.2	91	0.00
93 T	1,2,4-Trichlorobenzene	0.971	0.979	-0.8	94	0.00
94 T	Hexachlorobutadiene	0.344	0.337	2.0	89	0.00
95 T	Naphthalene	3.531	3.568	-1.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.942	-2.5	97	0.00

(#) = Out of Range

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