

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021120\
 Data File : VX014904.D
 Acq On : 11 Feb 2020 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 05:48:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	0.474	0.514	-8.4	100	0.00
3 P	Chloromethane	0.537	0.541	-0.7	100	0.00
4 C	Vinyl Chloride	0.578	0.576	0.3#	96	0.00
5 T	Bromomethane	0.374	0.357	4.5	101	0.00
6 T	Chloroethane	0.370	0.356	3.8	94	0.00
7 T	Trichlorofluoromethane	0.808	0.814	-0.7	100	0.00
8 T	Diethyl Ether	0.335	0.330	1.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.468	0.2	101	0.00
10 T	Methyl Iodide	0.451	0.538	-19.3	104	0.00
11 T	Tert butyl alcohol	0.100	0.099	1.0	100	0.00
12 CM	1,1-Dichloroethene	0.458	0.457	0.2#	97	0.00
13 T	Acrolein	0.076	0.064	15.8	85	0.00
14 T	Allyl chloride	0.813	0.784	3.6	97	0.00
15 T	Acrylonitrile	0.253	0.244	3.6	94	0.00
16 T	Acetone	0.333	0.302	9.3	95	0.00
17 T	Carbon Disulfide	1.281	1.233	3.7	94	0.00
18 T	Methyl Acetate	0.568	0.544	4.2	93	0.00
19 T	Methyl tert-butyl Ether	1.492	1.499	-0.5	98	0.00
20 T	Methylene Chloride	0.543	0.503	7.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.489	3.4	96	0.00
22 T	Diisopropyl ether	1.552	1.554	-0.1	97	0.00
23 T	Vinyl Acetate	1.279	1.353	-5.8	100	0.00
24 P	1,1-Dichloroethane	0.876	0.866	1.1	98	0.00
25 T	2-Butanone	0.384	0.383	0.3	96	0.00
26 T	2,2-Dichloropropane	0.755	0.741	1.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.553	2.1	97	0.00
28 T	Bromochloromethane	0.339	0.341	-0.6	101	-0.01
29 T	Tetrahydrofuran	0.218	0.219	-0.5	94	0.00
30 C	Chloroform	0.869	0.863	0.7#	97	0.00
31 T	Cyclohexane	0.798	0.803	-0.6	99	0.00
32 T	1,1,1-Trichloroethane	0.760	0.758	0.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.527	6.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.307	0.301	2.0	101	0.00
36 T	1,1-Dichloropropene	0.447	0.460	-2.9	97	0.00
37 T	Ethyl Acetate	0.466	0.475	-1.9	96	0.00
38 T	Carbon Tetrachloride	0.436	0.455	-4.4	97	0.00
39 T	Methylcyclohexane	0.559	0.588	-5.2	100	0.00
40 TM	Benzene	1.336	1.364	-2.1	98	0.00
41 T	Methacrylonitrile	0.251	0.261	-4.0	94	0.00
42 TM	1,2-Dichloroethane	0.483	0.484	-0.2	96	0.00
43 T	Isopropyl Acetate	0.770	0.793	-3.0	97	0.00
44 TM	Trichloroethene	0.388	0.385	0.8	96	0.00
45 C	1,2-Dichloropropane	0.341	0.346	-1.5#	97	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	0.233	0.234	-0.4	97	0.00
47 T	Bromodichloromethane	0.462	0.468	-1.3	96	0.00
48 T	Methyl methacrylate	0.379	0.396	-4.5	96	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	107	0.00
50 S	Toluene-d8	1.173	1.146	2.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.479	-3.0	96	0.00
52 CM	Toluene	0.849	0.874	-2.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.506	0.526	-4.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.575	-2.9	96	0.00
55 T	1,1,2-Trichloroethane	0.343	0.345	-0.6	96	0.00
56 T	Ethyl methacrylate	0.516	0.549	-6.4	97	0.00
57 T	1,3-Dichloropropane	0.578	0.580	-0.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.257	4.8	91	0.00
59 T	2-Hexanone	0.365	0.387	-6.0	96	0.00
60 T	Dibromochloromethane	0.370	0.380	-2.7	94	0.00
61 T	1,2-Dibromoethane	0.371	0.367	1.1	95	0.00
62 S	4-Bromofluorobenzene	0.423	0.419	0.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.467	0.448	4.1	91	0.00
65 PM	Chlorobenzene	1.014	1.031	-1.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.387	-5.2	98	0.00
67 C	Ethyl Benzene	1.725	1.820	-5.5#	97	0.00
68 T	m/p-Xylenes	0.664	0.700	-5.4	98	0.00
69 T	o-Xylene	0.639	0.671	-5.0	98	0.00
70 T	Styrene	1.080	1.156	-7.0	97	0.00
71 P	Bromoform	0.307	0.320	-4.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.136	3.374	-7.6	98	0.00
74 T	N-amyl acetate	1.303	1.408	-8.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	1.048	-2.2	98	0.00
76 T	1,2,3-Trichloropropane	0.904	0.883	2.3	97	0.00
77 T	Bromobenzene	0.875	0.890	-1.7	97	0.00
78 T	n-propylbenzene	3.627	3.850	-6.1	97	0.00
79 T	2-Chlorotoluene	2.132	2.239	-5.0	99	0.00
80 T	1,3,5-Trimethylbenzene	2.620	2.826	-7.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.363	-2.8	93	0.00
82 T	4-Chlorotoluene	2.525	2.620	-3.8	97	0.00
83 T	tert-Butylbenzene	2.481	2.704	-9.0	102	0.00
84 T	1,2,4-Trimethylbenzene	2.640	2.858	-8.3	99	0.00
85 T	sec-Butylbenzene	3.082	3.305	-7.2	99	0.00
86 T	p-Isopropyltoluene	2.884	3.083	-6.9	98	0.00
87 T	1,3-Dichlorobenzene	1.570	1.602	-2.0	96	0.00
88 T	1,4-Dichlorobenzene	1.603	1.580	1.4	95	0.00
89 T	n-Butylbenzene	2.583	2.687	-4.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.504	0.542	-7.5	99	0.00
91 T	1,2-Dichlorobenzene	1.540	1.578	-2.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.231	3.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.148	-1.1	95	0.00
94 T	Hexachlorobutadiene	0.550	0.562	-2.2	96	0.00
95 T	Naphthalene	3.022	3.270	-8.2	95	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.137	-3.6	95	0.00

(#) = Out of Range

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