

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007898.D
 Acq On : 07 Mar 2019 22:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 07:06:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	0.427	0.413	3.3	90	0.00
3 P	Chloromethane	0.551	0.526	4.5	93	0.00
4 C	Vinyl Chloride	0.547	0.546	0.2#	93	0.00
5 T	Bromomethane	0.333	0.258	22.5#	94	0.00
6 T	Chloroethane	0.363	0.382	-5.2	100	0.00
7 T	Trichlorofluoromethane	0.712	0.709	0.4	94	0.00
8 T	Diethyl Ether	0.308	0.315	-2.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.427	3.2	92	0.00
10 T	Methyl Iodide	0.626	0.669	-6.9	96	0.00
11 T	Tert butyl alcohol	0.118	0.118	0.0	96	0.00
12 CM	1,1-Dichloroethene	0.425	0.423	0.5#	94	0.00
13 T	Acrolein	0.071	0.049	31.0#	70	0.00
14 T	Allyl chloride	0.894	0.884	1.1	93	0.00
15 T	Acrylonitrile	0.298	0.294	1.3	95	0.00
16 T	Acetone	0.305	0.244	20.0	72	0.00
17 T	Carbon Disulfide	1.428	1.319	7.6	94	0.00
18 T	Methyl Acetate	0.649	0.675	-4.0	98	0.00
19 T	Methyl tert-butyl Ether	1.463	1.499	-2.5	95	0.00
20 T	Methylene Chloride	0.486	0.476	2.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.454	3.0	95	0.00
22 T	Diisopropyl ether	1.639	1.661	-1.3	95	0.00
23 T	Vinyl Acetate	1.437	1.452	-1.0	93	0.00
24 P	1,1-Dichloroethane	0.882	0.892	-1.1	95	0.00
25 T	2-Butanone	0.432	0.403	6.7	86	0.00
26 T	2,2-Dichloropropane	0.584	0.519	11.1	82	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.535	0.2	95	0.00
28 T	Bromochloromethane	0.411	0.410	0.2	91	0.00
29 T	Tetrahydrofuran	0.270	0.272	-0.7	94	0.00
30 C	Chloroform	0.834	0.848	-1.7#	95	0.00
31 T	Cyclohexane	0.810	0.810	0.0	92	0.00
32 T	1,1,1-Trichloroethane	0.692	0.712	-2.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.518	1.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.320	0.312	2.5	91	0.00
36 T	1,1-Dichloropropene	0.453	0.436	3.8	93	0.00
37 T	Ethyl Acetate	0.537	0.516	3.9	92	0.00
38 T	Carbon Tetrachloride	0.430	0.429	0.2	93	0.00
39 T	Methylcyclohexane	0.549	0.527	4.0	89	0.00
40 TM	Benzene	1.348	1.338	0.7	94	0.00
41 T	Methacrylonitrile	0.293	0.290	1.0	94	0.00
42 TM	1,2-Dichloroethane	0.441	0.435	1.4	94	0.00
43 T	Isopropyl Acetate	0.795	0.799	-0.5	93	0.00
44 TM	Trichloroethene	0.371	0.361	2.7	94	0.00
45 C	1,2-Dichloropropane	0.356	0.359	-0.8#	95	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	0.225	0.223	0.9	95	0.00
47 T	Bromodichloromethane	0.427	0.434	-1.6	94	0.00
48 T	Methyl methacrylate	0.418	0.416	0.5	93	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	93	0.00
50 S	Toluene-d8	1.175	1.152	2.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.511	0.513	-0.4	94	0.00
52 CM	Toluene	0.823	0.818	0.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.446	0.462	-3.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.520	-3.4	92	0.00
55 T	1,1,2-Trichloroethane	0.333	0.336	-0.9	94	0.00
56 T	Ethyl methacrylate	0.500	0.521	-4.2	95	0.00
57 T	1,3-Dichloropropane	0.559	0.559	0.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.264	-1.9	92	0.00
59 T	2-Hexanone	0.397	0.383	3.5	91	0.00
60 T	Dibromochloromethane	0.348	0.366	-5.2	94	0.00
61 T	1,2-Dibromoethane	0.354	0.355	-0.3	95	0.00
62 S	4-Bromofluorobenzene	0.412	0.407	1.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.414	0.401	3.1	96	0.00
65 PM	Chlorobenzene	1.046	1.026	1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.385	-2.7	95	0.00
67 C	Ethyl Benzene	1.722	1.742	-1.2#	93	0.00
68 T	m/p-Xylenes	0.664	0.672	-1.2	93	0.00
69 T	o-Xylene	0.641	0.650	-1.4	93	0.00
70 T	Styrene	1.049	1.077	-2.7	94	0.00
71 P	Bromoform	0.322	0.330	-2.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.382	3.446	-1.9	93	0.00
74 T	N-amyl acetate	1.544	1.557	-0.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.129	3.2	95	0.00
76 T	1,2,3-Trichloropropane	1.049	1.084	-3.3	111	0.00
77 T	Bromobenzene	0.927	0.912	1.6	94	0.00
78 T	n-propylbenzene	3.751	3.838	-2.3	93	0.00
79 T	2-Chlorotoluene	2.294	2.279	0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	2.783	2.823	-1.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.327	0.3	88	0.00
82 T	4-Chlorotoluene	2.629	2.628	0.0	93	0.00
83 T	tert-Butylbenzene	2.804	2.804	0.0	91	0.00
84 T	1,2,4-Trimethylbenzene	2.853	2.908	-1.9	93	0.00
85 T	sec-Butylbenzene	3.302	3.419	-3.5	94	0.00
86 T	p-Isopropyltoluene	2.957	3.059	-3.4	93	0.00
87 T	1,3-Dichlorobenzene	1.640	1.608	2.0	94	0.00
88 T	1,4-Dichlorobenzene	1.680	1.595	5.1	93	0.00
89 T	n-Butylbenzene	2.505	2.564	-2.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.494	0.510	-3.2	93	0.00
91 T	1,2-Dichlorobenzene	1.629	1.592	2.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.237	2.9	91	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.130	1.3	93	0.00
94 T	Hexachlorobutadiene	0.598	0.594	0.7	93	0.00
95 T	Naphthalene	3.298	3.402	-3.2	93	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.147	-0.6	94	0.00

(#) = Out of Range

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