

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071719\
 Data File : VX010945.D
 Acq On : 17 Jul 2019 18:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 04:03:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 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	91	0.00
2 T	Dichlorodifluoromethane	0.467	0.557	-19.3	96	0.00
3 P	Chloromethane	0.460	0.495	-7.6	98	0.00
4 C	Vinyl Chloride	0.469	0.518	-10.4#	97	0.00
5 T	Bromomethane	0.264	0.284	-7.6	104	0.00
6 T	Chloroethane	0.298	0.314	-5.4	96	0.00
7 T	Trichlorofluoromethane	0.794	0.871	-9.7	100	0.00
8 T	Diethyl Ether	0.274	0.292	-6.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.478	-5.5	98	0.00
10 T	Methyl Iodide	0.595	0.587	1.3	85	0.00
11 T	Tert butyl alcohol	0.124	0.113	8.9	89	0.00
12 CM	1,1-Dichloroethene	0.445	0.470	-5.6#	96	0.00
13 T	Acrolein	0.072	0.062	13.9	82	0.00
14 T	Allyl chloride	0.647	0.691	-6.8	98	0.00
15 T	Acrylonitrile	0.250	0.265	-6.0	99	0.00
16 T	Acetone	0.240	0.223	7.1	86	0.00
17 T	Carbon Disulfide	1.142	1.207	-5.7	95	0.00
18 T	Methyl Acetate	0.547	0.562	-2.7	103	0.00
19 T	Methyl tert-butyl Ether	1.434	1.517	-5.8	100	0.00
20 T	Methylene Chloride	0.509	0.535	-5.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.500	-5.7	98	0.00
22 T	Diisopropyl ether	1.364	1.460	-7.0	101	0.00
23 T	Vinyl Acetate	1.156	1.280	-10.7	99	0.00
24 P	1,1-Dichloroethane	0.792	0.839	-5.9	101	0.00
25 T	2-Butanone	0.345	0.366	-6.1	97	0.00
26 T	2,2-Dichloropropane	0.651	0.642	1.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.584	-6.8	102	0.00
28 T	Bromochloromethane	0.373	0.376	-0.8	97	0.00
29 T	Tetrahydrofuran	0.218	0.235	-7.8	100	0.00
30 C	Chloroform	0.856	0.897	-4.8#	100	0.00
31 T	Cyclohexane	0.722	0.759	-5.1	99	0.00
32 T	1,1,1-Trichloroethane	0.741	0.794	-7.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.517	2.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.317	0.310	2.2	91	0.00
36 T	1,1-Dichloropropene	0.411	0.431	-4.9	98	0.00
37 T	Ethyl Acetate	0.421	0.446	-5.9	96	0.00
38 T	Carbon Tetrachloride	0.428	0.462	-7.9	99	0.00
39 T	Methylcyclohexane	0.533	0.551	-3.4	97	0.00
40 TM	Benzene	1.258	1.337	-6.3	99	0.00
41 T	Methacrylonitrile	0.239	0.248	-3.8	102	0.00
42 TM	1,2-Dichloroethane	0.437	0.464	-6.2	102	0.00
43 T	Isopropyl Acetate	0.692	0.741	-7.1	100	0.00
44 TM	Trichloroethene	0.372	0.382	-2.7	97	0.00
45 C	1,2-Dichloropropane	0.320	0.337	-5.3#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.244	-6.6	99	0.00
47 T	Bromodichloromethane	0.407	0.450	-10.6	101	0.00
48 T	Methyl methacrylate	0.337	0.367	-8.9	102	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	90	0.00
50 S	Toluene-d8	1.190	1.152	3.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.489	-9.2	100	0.00
52 CM	Toluene	0.826	0.885	-7.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.438	0.485	-10.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.528	-8.4	96	0.00
55 T	1,1,2-Trichloroethane	0.340	0.357	-5.0	99	0.00
56 T	Ethyl methacrylate	0.498	0.558	-12.0	100	0.00
57 T	1,3-Dichloropropane	0.540	0.578	-7.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.260	-9.2	99	0.00
59 T	2-Hexanone	0.348	0.384	-10.3	98	0.00
60 T	Dibromochloromethane	0.345	0.392	-13.6	99	0.00
61 T	1,2-Dibromoethane	0.361	0.395	-9.4	100	0.00
62 S	4-Bromofluorobenzene	0.438	0.431	1.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.393	0.403	-2.5	99	0.00
65 PM	Chlorobenzene	1.027	1.063	-3.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.397	-10.0	100	0.00
67 C	Ethyl Benzene	1.748	1.863	-6.6#	100	0.00
68 T	m/p-Xylenes	0.671	0.712	-6.1	99	0.00
69 T	o-Xylene	0.654	0.693	-6.0	98	0.00
70 T	Styrene	1.091	1.205	-10.4	100	0.00
71 P	Bromoform	0.288	0.322	-11.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.378	3.570	-5.7	99	0.00
74 T	N-amyl acetate	1.291	1.439	-11.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.181	-6.8	99	0.00
76 T	1,2,3-Trichloropropane	0.902	0.980	-8.6	99	0.00
77 T	Bromobenzene	0.932	0.978	-4.9	99	0.00
78 T	n-propylbenzene	3.733	4.005	-7.3	98	0.00
79 T	2-Chlorotoluene	2.242	2.382	-6.2	99	0.00
80 T	1,3,5-Trimethylbenzene	2.823	3.011	-6.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.336	-2.4	92	0.00
82 T	4-Chlorotoluene	2.610	2.788	-6.8	99	0.00
83 T	tert-Butylbenzene	2.773	2.948	-6.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.845	3.059	-7.5	98	0.00
85 T	sec-Butylbenzene	3.249	3.520	-8.3	98	0.00
86 T	p-Isopropyltoluene	3.004	3.259	-8.5	98	0.00
87 T	1,3-Dichlorobenzene	1.617	1.685	-4.2	97	0.00
88 T	1,4-Dichlorobenzene	1.659	1.683	-1.4	95	0.00
89 T	n-Butylbenzene	2.570	2.800	-8.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.474	0.523	-10.3	99	0.00
91 T	1,2-Dichlorobenzene	1.603	1.690	-5.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.250	-8.2	97	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.174	-8.1	98	0.00
94 T	Hexachlorobutadiene	0.538	0.562	-4.5	97	0.00
95 T	Naphthalene	3.208	3.567	-11.2	98	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.168	-8.0	98	0.00

(#) = Out of Range

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