

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072319\
 Data File : VX011053.D
 Acq On : 23 Jul 2019 17:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:18:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 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	97	0.00
2 T	Dichlorodifluoromethane	0.467	0.563	-20.6#	103	0.00
3 P	Chloromethane	0.460	0.466	-1.3	99	0.00
4 C	Vinyl Chloride	0.469	0.492	-4.9#	99	0.00
5 T	Bromomethane	0.264	0.262	0.8	102	0.00
6 T	Chloroethane	0.298	0.315	-5.7	103	0.00
7 T	Trichlorofluoromethane	0.794	0.865	-8.9	106	0.00
8 T	Diethyl Ether	0.274	0.291	-6.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.508	-12.1	112	0.00
10 T	Methyl Iodide	0.595	0.666	-11.9	103	0.00
11 T	Tert butyl alcohol	0.124	0.123	0.8	104	0.00
12 CM	1,1-Dichloroethene	0.445	0.473	-6.3#	103	0.00
13 T	Acrolein	0.072	0.059	18.1	83	0.00
14 T	Allyl chloride	0.647	0.700	-8.2	106	0.00
15 T	Acrylonitrile	0.250	0.261	-4.4	104	0.00
16 T	Acetone	0.240	0.279	-16.3	115	0.00
17 T	Carbon Disulfide	1.142	1.125	1.5	95	0.00
18 T	Methyl Acetate	0.547	0.591	-8.0	115	0.00
19 T	Methyl tert-butyl Ether	1.434	1.588	-10.7	112	0.00
20 T	Methylene Chloride	0.509	0.527	-3.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.499	-5.5	104	0.00
22 T	Diisopropyl ether	1.364	1.500	-10.0	111	0.00
23 T	Vinyl Acetate	1.156	1.297	-12.2	107	0.00
24 P	1,1-Dichloroethane	0.792	0.855	-8.0	109	0.00
25 T	2-Butanone	0.345	0.382	-10.7	108	0.00
26 T	2,2-Dichloropropane	0.651	0.749	-15.1	114	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.582	-6.4	108	0.00
28 T	Bromochloromethane	0.373	0.400	-7.2	110	0.00
29 T	Tetrahydrofuran	0.218	0.227	-4.1	103	0.00
30 C	Chloroform	0.856	0.934	-9.1#	112	0.00
31 T	Cyclohexane	0.722	0.753	-4.3	105	0.00
32 T	1,1,1-Trichloroethane	0.741	0.831	-12.1	110	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.534	-0.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.317	0.334	-5.4	101	0.00
36 T	1,1-Dichloropropene	0.411	0.463	-12.7	108	0.00
37 T	Ethyl Acetate	0.421	0.474	-12.6	104	0.00
38 T	Carbon Tetrachloride	0.428	0.510	-19.2	112	0.00
39 T	Methylcyclohexane	0.533	0.597	-12.0	108	0.00
40 TM	Benzene	1.258	1.393	-10.7	106	0.00
41 T	Methacrylonitrile	0.239	0.262	-9.6	111	0.00
42 TM	1,2-Dichloroethane	0.437	0.498	-14.0	113	0.00
43 T	Isopropyl Acetate	0.692	0.786	-13.6	109	0.00
44 TM	Trichloroethene	0.372	0.414	-11.3	108	0.00
45 C	1,2-Dichloropropane	0.320	0.359	-12.2#	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.260	-13.5	108	0.00
47 T	Bromodichloromethane	0.407	0.492	-20.9#	113	0.00
48 T	Methyl methacrylate	0.337	0.384	-13.9	110	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	102	0.00
50 S	Toluene-d8	1.190	1.219	-2.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.514	-14.7	108	0.00
52 CM	Toluene	0.826	0.920	-11.4#	107	0.00
53 T	t-1,3-Dichloropropene	0.438	0.541	-23.5#	113	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.589	-20.9#	110	0.00
55 T	1,1,2-Trichloroethane	0.340	0.388	-14.1	110	0.00
56 T	Ethyl methacrylate	0.498	0.602	-20.9#	111	0.00
57 T	1,3-Dichloropropane	0.540	0.611	-13.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.270	-13.4	105	0.00
59 T	2-Hexanone	0.348	0.416	-19.5	109	0.00
60 T	Dibromochloromethane	0.345	0.436	-26.4#	113	0.00
61 T	1,2-Dibromoethane	0.361	0.422	-16.9	110	0.00
62 S	4-Bromofluorobenzene	0.438	0.484	-10.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.393	0.427	-8.7	111	0.00
65 PM	Chlorobenzene	1.027	1.132	-10.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.422	-16.9	111	0.00
67 C	Ethyl Benzene	1.748	1.970	-12.7#	111	0.00
68 T	m/p-Xylenes	0.671	0.753	-12.2	110	0.00
69 T	o-Xylene	0.654	0.739	-13.0	110	0.00
70 T	Styrene	1.091	1.283	-17.6	112	0.00
71 P	Bromoform	0.288	0.355	-23.3#	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.378	3.665	-8.5	113	0.00
74 T	N-amyl acetate	1.291	1.432	-10.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.175	-6.2	109	0.00
76 T	1,2,3-Trichloropropane	0.902	1.016	-12.6	115	0.00
77 T	Bromobenzene	0.932	0.995	-6.8	112	0.00
78 T	n-propylbenzene	3.733	4.206	-12.7	115	0.00
79 T	2-Chlorotoluene	2.242	2.463	-9.9	114	0.00
80 T	1,3,5-Trimethylbenzene	2.823	3.174	-12.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.371	-13.1	113	0.00
82 T	4-Chlorotoluene	2.610	2.938	-12.6	117	0.00
83 T	tert-Butylbenzene	2.773	3.145	-13.4	116	0.00
84 T	1,2,4-Trimethylbenzene	2.845	3.205	-12.7	115	0.00
85 T	sec-Butylbenzene	3.249	3.742	-15.2	116	0.00
86 T	p-Isopropyltoluene	3.004	3.515	-17.0	118	0.00
87 T	1,3-Dichlorobenzene	1.617	1.807	-11.8	116	0.00
88 T	1,4-Dichlorobenzene	1.659	1.801	-8.6	114	0.00
89 T	n-Butylbenzene	2.570	3.139	-22.1#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.474	0.557	-17.5	117	0.00
91 T	1,2-Dichlorobenzene	1.603	1.766	-10.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.260	-12.6	112	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.286	-18.4	119	0.00
94 T	Hexachlorobutadiene	0.538	0.631	-17.3	121	0.00
95 T	Naphthalene	3.208	3.715	-15.8	114	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.255	-16.1	117	0.00

(#) = Out of Range

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