

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010974.D
 Acq On : 18 Jul 2019 21:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 04:57:36 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	100	0.00
2 T	Dichlorodifluoromethane	0.467	0.543	-16.3	102	0.00
3 P	Chloromethane	0.460	0.469	-2.0	102	0.00
4 C	Vinyl Chloride	0.469	0.493	-5.1#	101	0.00
5 T	Bromomethane	0.264	0.237	10.2	95	0.00
6 T	Chloroethane	0.298	0.304	-2.0	102	0.00
7 T	Trichlorofluoromethane	0.794	0.835	-5.2	105	0.00
8 T	Diethyl Ether	0.274	0.270	1.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.471	-4.0	106	0.00
10 T	Methyl Iodide	0.595	0.593	0.3	94	0.00
11 T	Tert butyl alcohol	0.124	0.126	-1.6	109	0.00
12 CM	1,1-Dichloroethene	0.445	0.466	-4.7#	104	0.00
13 T	Acrolein	0.072	0.068	5.6	98	0.00
14 T	Allyl chloride	0.647	0.665	-2.8	104	0.00
15 T	Acrylonitrile	0.250	0.261	-4.4	107	0.00
16 T	Acetone	0.240	0.219	8.7	93	0.00
17 T	Carbon Disulfide	1.142	1.139	0.3	98	0.00
18 T	Methyl Acetate	0.547	0.574	-4.9	114	0.00
19 T	Methyl tert-butyl Ether	1.434	1.529	-6.6	110	0.00
20 T	Methylene Chloride	0.509	0.518	-1.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.485	-2.5	104	0.00
22 T	Diisopropyl ether	1.364	1.435	-5.2	108	0.00
23 T	Vinyl Acetate	1.156	1.248	-8.0	106	0.00
24 P	1,1-Dichloroethane	0.792	0.822	-3.8	108	0.00
25 T	2-Butanone	0.345	0.360	-4.3	104	0.00
26 T	2,2-Dichloropropane	0.651	0.582	10.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.564	-3.1	107	0.00
28 T	Bromochloromethane	0.373	0.369	1.1	104	0.00
29 T	Tetrahydrofuran	0.218	0.231	-6.0	107	0.00
30 C	Chloroform	0.856	0.895	-4.6#	110	0.00
31 T	Cyclohexane	0.722	0.747	-3.5	107	0.00
32 T	1,1,1-Trichloroethane	0.741	0.797	-7.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.562	-5.6	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.317	0.324	-2.2	105	0.00
36 T	1,1-Dichloropropene	0.411	0.423	-2.9	107	0.00
37 T	Ethyl Acetate	0.421	0.448	-6.4	106	0.00
38 T	Carbon Tetrachloride	0.428	0.453	-5.8	108	0.00
39 T	Methylcyclohexane	0.533	0.537	-0.8	105	0.00
40 TM	Benzene	1.258	1.288	-2.4	106	0.00
41 T	Methacrylonitrile	0.239	0.249	-4.2	114	0.00
42 TM	1,2-Dichloroethane	0.437	0.463	-5.9	113	0.00
43 T	Isopropyl Acetate	0.692	0.733	-5.9	109	0.00
44 TM	Trichloroethene	0.372	0.378	-1.6	106	0.00
45 C	1,2-Dichloropropane	0.320	0.328	-2.5#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.239	-4.4	108	0.00
47 T	Bromodichloromethane	0.407	0.441	-8.4	109	0.00
48 T	Methyl methacrylate	0.337	0.360	-6.8	111	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	106	0.00
50 S	Toluene-d8	1.190	1.209	-1.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.483	-7.8	109	0.00
52 CM	Toluene	0.826	0.853	-3.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.438	0.470	-7.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.515	-5.7	104	0.00
55 T	1,1,2-Trichloroethane	0.340	0.359	-5.6	110	0.00
56 T	Ethyl methacrylate	0.498	0.555	-11.4	110	0.00
57 T	1,3-Dichloropropane	0.540	0.559	-3.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.254	-6.7	107	0.00
59 T	2-Hexanone	0.348	0.378	-8.6	107	0.00
60 T	Dibromochloromethane	0.345	0.383	-11.0	107	0.00
61 T	1,2-Dibromoethane	0.361	0.384	-6.4	108	0.00
62 S	4-Bromofluorobenzene	0.438	0.467	-6.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.393	0.398	-1.3	108	0.00
65 PM	Chlorobenzene	1.027	1.039	-1.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.387	-7.2	107	0.00
67 C	Ethyl Benzene	1.748	1.828	-4.6#	108	0.00
68 T	m/p-Xylenes	0.671	0.699	-4.2	107	0.00
69 T	o-Xylene	0.654	0.685	-4.7	107	0.00
70 T	Styrene	1.091	1.184	-8.5	108	0.00
71 P	Bromoform	0.288	0.317	-10.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.378	3.517	-4.1	109	0.00
74 T	N-amyl acetate	1.291	1.407	-9.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.147	-3.7	107	0.00
76 T	1,2,3-Trichloropropane	0.902	0.958	-6.2	108	0.00
77 T	Bromobenzene	0.932	0.944	-1.3	107	0.00
78 T	n-propylbenzene	3.733	3.959	-6.1	108	0.00
79 T	2-Chlorotoluene	2.242	2.342	-4.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.823	2.983	-5.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.317	3.4	97	0.00
82 T	4-Chlorotoluene	2.610	2.754	-5.5	110	0.00
83 T	tert-Butylbenzene	2.773	2.927	-5.6	108	0.00
84 T	1,2,4-Trimethylbenzene	2.845	3.064	-7.7	110	0.00
85 T	sec-Butylbenzene	3.249	3.456	-6.4	108	0.00
86 T	p-Isopropyltoluene	3.004	3.201	-6.6	107	0.00
87 T	1,3-Dichlorobenzene	1.617	1.690	-4.5	108	0.00
88 T	1,4-Dichlorobenzene	1.659	1.693	-2.0	107	0.00
89 T	n-Butylbenzene	2.570	2.751	-7.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.474	0.503	-6.1	106	0.00
91 T	1,2-Dichlorobenzene	1.603	1.645	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.252	-9.1	109	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.141	-5.1	106	0.00
94 T	Hexachlorobutadiene	0.538	0.549	-2.0	105	0.00
95 T	Naphthalene	3.208	3.530	-10.0	108	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.139	-5.4	107	0.00

(#) = Out of Range

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