

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032619\
 Data File : VX008446.D
 Acq On : 26 Mar 2019 09:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:58:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	116	0.00
2 T	Dichlorodifluoromethane	0.589	0.636	-8.0	137	0.00
3 P	Chloromethane	0.841	0.792	5.8	122	0.00
4 C	Vinyl Chloride	0.823	0.866	-5.2#	130	0.00
5 T	Bromomethane	0.492	0.382	22.4#	108	0.00
6 T	Chloroethane	0.487	0.524	-7.6	127	0.00
7 T	Trichlorofluoromethane	0.932	1.002	-7.5	133	0.00
8 T	Diethyl Ether	0.441	0.469	-6.3	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.628	-11.5	138	0.00
10 T	Methyl Iodide	0.505	0.497	1.6	109	0.00
11 T	Tert butyl alcohol	0.168	0.179	-6.5	124	0.00
12 CM	1,1-Dichloroethene	0.582	0.621	-6.7#	131	0.00
13 T	Acrolein	0.122	0.182	-49.2#	186#	0.00
14 T	Allyl chloride	1.282	1.374	-7.2	130	0.00
15 T	Acrylonitrile	0.440	0.452	-2.7	126	0.00
16 T	Acetone	0.396	0.477	-20.5#	146	0.00
17 T	Carbon Disulfide	1.930	1.865	3.4	131	0.00
18 T	Methyl Acetate	0.952	0.971	-2.0	127	0.00
19 T	Methyl tert-butyl Ether	2.096	2.276	-8.6	130	0.00
20 T	Methylene Chloride	0.713	0.731	-2.5	131	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.654	-2.7	131	0.00
22 T	Diisopropyl ether	2.523	2.732	-8.3	131	0.00
23 T	Vinyl Acetate	2.202	2.418	-9.8	129	0.00
24 P	1,1-Dichloroethane	1.274	1.372	-7.7	131	0.00
25 T	2-Butanone	0.635	0.704	-10.9	133	0.00
26 T	2,2-Dichloropropane	0.847	0.959	-13.2	134	-0.01
27 T	cis-1,2-Dichloroethene	0.711	0.764	-7.5	131	0.00
28 T	Bromochloromethane	0.629	0.614	2.4	122	0.00
29 T	Tetrahydrofuran	0.419	0.428	-2.1	126	0.00
30 C	Chloroform	1.150	1.244	-8.2#	131	0.00
31 T	Cyclohexane	1.215	1.325	-9.1	134	0.00
32 T	1,1,1-Trichloroethane	0.919	1.017	-10.7	132	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.735	3.0	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.326	0.332	-1.8	116	0.00
36 T	1,1-Dichloropropene	0.533	0.594	-11.4	133	0.00
37 T	Ethyl Acetate	0.691	0.757	-9.6	126	0.00
38 T	Carbon Tetrachloride	0.445	0.513	-15.3	132	0.00
39 T	Methylcyclohexane	0.637	0.755	-18.5	138	0.00
40 TM	Benzene	1.596	1.773	-11.1	130	0.00
41 T	Methacrylonitrile	0.388	0.432	-11.3	127	0.00
42 TM	1,2-Dichloroethane	0.584	0.635	-8.7	131	0.00
43 T	Isopropyl Acetate	1.105	1.238	-12.0	129	0.00
44 TM	Trichloroethene	0.375	0.415	-10.7	134	0.00
45 C	1,2-Dichloropropane	0.454	0.513	-13.0#	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.293	-10.6	132	0.00
47 T	Bromodichloromethane	0.507	0.589	-16.2	132	0.00
48 T	Methyl methacrylate	0.553	0.634	-14.6	130	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	126	0.00
50 S	Toluene-d8	1.304	1.335	-2.4	116	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.819	-14.2	129	0.00
52 CM	Toluene	0.954	1.079	-13.1#	132	0.00
53 T	t-1,3-Dichloropropene	0.555	0.672	-21.1#	133	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.748	-18.4	132	0.00
55 T	1,1,2-Trichloroethane	0.388	0.433	-11.6	130	0.00
56 T	Ethyl methacrylate	0.701	0.827	-18.0	132	0.00
57 T	1,3-Dichloropropane	0.696	0.777	-11.6	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.376	-3.9	116	0.00
59 T	2-Hexanone	0.556	0.658	-18.3	131	0.00
60 T	Dibromochloromethane	0.369	0.436	-18.2	132	0.00
61 T	1,2-Dibromoethane	0.396	0.449	-13.4	130	0.00
62 S	4-Bromofluorobenzene	0.483	0.518	-7.2	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.338	0.370	-9.5	133	0.00
65 PM	Chlorobenzene	1.087	1.217	-12.0	134	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.431	-14.9	132	0.00
67 C	Ethyl Benzene	2.052	2.318	-13.0#	133	0.00
68 T	m/p-Xylenes	0.747	0.849	-13.7	135	0.00
69 T	o-Xylene	0.724	0.819	-13.1	133	0.00
70 T	Styrene	1.251	1.464	-17.0	135	0.00
71 P	Bromoform	0.296	0.354	-19.6	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	4.068	4.410	-8.4	135	0.00
74 T	N-amyl acetate	2.354	2.594	-10.2	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.633	-3.5	129	0.00
76 T	1,2,3-Trichloropropane	1.486	1.400	5.8	114	0.00
77 T	Bromobenzene	0.987	1.050	-6.4	134	0.00
78 T	n-propylbenzene	4.765	5.345	-12.2	138	0.00
79 T	2-Chlorotoluene	2.898	3.118	-7.6	134	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.822	-11.1	138	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.550	-18.5	134	0.00
82 T	4-Chlorotoluene	3.343	3.701	-10.7	139	0.00
83 T	tert-Butylbenzene	3.318	3.657	-10.2	137	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.839	-10.4	137	0.00
85 T	sec-Butylbenzene	3.951	4.467	-13.1	139	0.00
86 T	p-Isopropyltoluene	3.486	4.004	-14.9	139	0.00
87 T	1,3-Dichlorobenzene	1.764	1.930	-9.4	139	0.00
88 T	1,4-Dichlorobenzene	1.780	1.947	-9.4	140	0.00
89 T	n-Butylbenzene	3.303	3.907	-18.3	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.674	-16.0	140	0.00
91 T	1,2-Dichlorobenzene	1.766	1.908	-8.0	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.352	-2.3	125	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.336	-12.4	138	0.00
94 T	Hexachlorobutadiene	0.565	0.646	-14.3	139	0.00
95 T	Naphthalene	4.077	4.358	-6.9	130	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.306	-9.3	135	0.00

(#) = Out of Range

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