

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008419.D
 Acq On : 25 Mar 2019 18:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 08:04:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 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	0.617	-4.8	133	0.00
3 P	Chloromethane	0.841	0.826	1.8	128	0.00
4 C	Vinyl Chloride	0.823	0.846	-2.8#	127	0.00
5 T	Bromomethane	0.492	0.440	10.6	125	0.00
6 T	Chloroethane	0.487	0.531	-9.0	129	0.00
7 T	Trichlorofluoromethane	0.932	0.980	-5.2	130	0.00
8 T	Diethyl Ether	0.441	0.455	-3.2	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.617	-9.6	136	0.00
10 T	Methyl Iodide	0.505	0.589	-16.6	130	0.00
11 T	Tert butyl alcohol	0.168	0.179	-6.5	123	0.00
12 CM	1,1-Dichloroethene	0.582	0.605	-4.0#	127	0.00
13 T	Acrolein	0.122	0.159	-30.3#	162#	0.00
14 T	Allyl chloride	1.282	1.347	-5.1	128	0.00
15 T	Acrylonitrile	0.440	0.445	-1.1	124	0.00
16 T	Acetone	0.396	0.411	-3.8	126	0.00
17 T	Carbon Disulfide	1.930	1.835	4.9	129	0.00
18 T	Methyl Acetate	0.952	0.954	-0.2	124	0.00
19 T	Methyl tert-butyl Ether	2.096	2.227	-6.2	127	0.00
20 T	Methylene Chloride	0.713	0.718	-0.7	128	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.647	-1.6	130	0.00
22 T	Diisopropyl ether	2.523	2.667	-5.7	128	0.00
23 T	Vinyl Acetate	2.202	2.373	-7.8	127	0.00
24 P	1,1-Dichloroethane	1.274	1.342	-5.3	128	0.00
25 T	2-Butanone	0.635	0.659	-3.8	125	0.00
26 T	2,2-Dichloropropane	0.847	0.948	-11.9	132	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.757	-6.5	130	0.00
28 T	Bromochloromethane	0.629	0.626	0.5	124	0.00
29 T	Tetrahydrofuran	0.419	0.421	-0.5	123	0.00
30 C	Chloroform	1.150	1.212	-5.4#	128	0.00
31 T	Cyclohexane	1.215	1.308	-7.7	132	0.00
32 T	1,1,1-Trichloroethane	0.919	0.997	-8.5	129	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.765	-0.9	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.326	0.347	-6.4	121	0.00
36 T	1,1-Dichloropropene	0.533	0.582	-9.2	130	0.00
37 T	Ethyl Acetate	0.691	0.746	-8.0	124	0.00
38 T	Carbon Tetrachloride	0.445	0.504	-13.3	129	0.00
39 T	Methylcyclohexane	0.637	0.750	-17.7	137	0.00
40 TM	Benzene	1.596	1.730	-8.4	127	0.00
41 T	Methacrylonitrile	0.388	0.419	-8.0	124	0.00
42 TM	1,2-Dichloroethane	0.584	0.621	-6.3	128	0.00
43 T	Isopropyl Acetate	1.105	1.220	-10.4	127	0.00
44 TM	Trichloroethene	0.375	0.405	-8.0	130	0.00
45 C	1,2-Dichloropropane	0.454	0.495	-9.0#	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.287	-8.3	129	0.00
47 T	Bromodichloromethane	0.507	0.576	-13.6	129	0.00
48 T	Methyl methacrylate	0.553	0.615	-11.2	126	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	124	0.00
50 S	Toluene-d8	1.304	1.388	-6.4	120	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.805	-12.3	127	0.00
52 CM	Toluene	0.954	1.058	-10.9#	130	0.00
53 T	t-1,3-Dichloropropene	0.555	0.661	-19.1	131	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.735	-16.3	130	0.00
55 T	1,1,2-Trichloroethane	0.388	0.422	-8.8	126	0.00
56 T	Ethyl methacrylate	0.701	0.807	-15.1	129	0.00
57 T	1,3-Dichloropropane	0.696	0.754	-8.3	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.372	-2.8	114	0.00
59 T	2-Hexanone	0.556	0.638	-14.7	127	0.00
60 T	Dibromochloromethane	0.369	0.426	-15.4	129	0.00
61 T	1,2-Dibromoethane	0.396	0.437	-10.4	127	0.00
62 S	4-Bromofluorobenzene	0.483	0.540	-11.8	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.338	0.369	-9.2	131	0.00
65 PM	Chlorobenzene	1.087	1.205	-10.9	132	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.421	-12.3	128	0.00
67 C	Ethyl Benzene	2.052	2.282	-11.2#	130	0.00
68 T	m/p-Xylenes	0.747	0.838	-12.2	132	0.00
69 T	o-Xylene	0.724	0.807	-11.5	130	0.00
70 T	Styrene	1.251	1.449	-15.8	133	0.00
71 P	Bromoform	0.296	0.351	-18.6	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	4.068	4.279	-5.2	134	0.00
74 T	N-amyl acetate	2.354	2.562	-8.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.602	-1.5	129	0.00
76 T	1,2,3-Trichloropropane	1.486	1.348	9.3	111	0.00
77 T	Bromobenzene	0.987	1.007	-2.0	131	0.00
78 T	n-propylbenzene	4.765	5.213	-9.4	137	0.00
79 T	2-Chlorotoluene	2.898	3.017	-4.1	132	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.702	-7.6	135	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.545	-17.5	134	0.00
82 T	4-Chlorotoluene	3.343	3.591	-7.4	137	0.00
83 T	tert-Butylbenzene	3.318	3.581	-7.9	137	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.730	-7.2	135	0.00
85 T	sec-Butylbenzene	3.951	4.336	-9.7	137	0.00
86 T	p-Isopropyltoluene	3.486	3.930	-12.7	139	0.00
87 T	1,3-Dichlorobenzene	1.764	1.895	-7.4	139	0.00
88 T	1,4-Dichlorobenzene	1.780	1.911	-7.4	139	0.00
89 T	n-Butylbenzene	3.303	3.887	-17.7	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.660	-13.6	139	0.00
91 T	1,2-Dichlorobenzene	1.766	1.888	-6.9	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.351	-2.0	127	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.332	-12.0	140	0.00
94 T	Hexachlorobutadiene	0.565	0.651	-15.2	142	0.00
95 T	Naphthalene	4.077	4.334	-6.3	132	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.300	-8.8	137	0.00

(#) = Out of Range

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