

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY101119\
 Data File : VY000271.D
 Acq On : 11 Oct 2019 15:13
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101119

Quant Time: Oct 14 08:14:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 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	108	0.00
2 T	Dichlorodifluoromethane	0.446	0.451	-1.1	123	0.00
3 P	Chloromethane	0.611	0.618	-1.1	117	0.00
4 C	Vinyl Chloride	0.617	0.672	-8.9#	124	0.00
5 T	Bromomethane	0.457	0.487	-6.6	134	0.00
6 T	Chloroethane	0.398	0.425	-6.8	119	0.00
7 T	Trichlorofluoromethane	0.843	0.907	-7.6	120	0.00
8 T	Diethyl Ether	0.298	0.309	-3.7	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.560	-9.4	122	0.00
10 T	Methyl Iodide	0.668	0.711	-6.4	103	0.00
11 T	Tert butyl alcohol	0.055	0.050	9.1	96	0.00
12 CM	1,1-Dichloroethene	0.505	0.563	-11.5#	123	0.00
13 T	Acrolein	0.065	0.060	7.7	98	0.00
14 T	Allyl chloride	0.837	0.921	-10.0	123	0.00
15 T	Acrylonitrile	0.167	0.166	0.6	106	0.00
16 T	Acetone	0.171	0.180	-5.3	104	0.00
17 T	Carbon Disulfide	1.590	1.718	-8.1	121	0.00
18 T	Methyl Acetate	0.424	0.401	5.4	111	0.00
19 T	Methyl tert-butyl Ether	1.406	1.464	-4.1	115	-0.01
20 T	Methylene Chloride	0.700	0.612	12.6	117	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.610	-5.4	118	0.00
22 T	Diisopropyl ether	1.770	1.964	-11.0	121	0.00
23 T	Vinyl Acetate	1.155	1.249	-8.1	114	0.00
24 P	1,1-Dichloroethane	0.966	1.063	-10.0	121	0.00
25 T	2-Butanone	0.241	0.240	0.4	103	0.00
26 T	2,2-Dichloropropane	0.890	0.971	-9.1	123	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.681	-8.6	120	-0.01
28 T	Bromochloromethane	0.415	0.441	-6.3	113	0.00
29 T	Tetrahydrofuran	0.146	0.145	0.7	105	0.00
30 C	Chloroform	0.973	1.062	-9.1#	118	0.00
31 T	Cyclohexane	1.009	1.079	-6.9	122	0.00
32 T	1,1,1-Trichloroethane	0.865	0.958	-10.8	119	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.554	-5.1	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.302	0.315	-4.3	114	0.00
36 T	1,1-Dichloropropene	0.490	0.524	-6.9	121	0.00
37 T	Ethyl Acetate	0.290	0.290	0.0	108	0.00
38 T	Carbon Tetrachloride	0.474	0.511	-7.8	119	0.00
39 T	Methylcyclohexane	0.641	0.704	-9.8	122	0.00
40 TM	Benzene	1.415	1.525	-7.8	120	0.00
41 T	Methacrylonitrile	0.138	0.130	5.8	102	0.00
42 TM	1,2-Dichloroethane	0.404	0.411	-1.7	112	0.00
43 T	Isopropyl Acetate	0.551	0.553	-0.4	107	0.00
44 TM	Trichloroethene	0.397	0.412	-3.8	114	0.00
45 C	1,2-Dichloropropane	0.347	0.373	-7.5#	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.203	-4.6	115	0.00
47 T	Bromodichloromethane	0.457	0.490	-7.2	117	0.00
48 T	Methyl methacrylate	0.242	0.246	-1.7	109	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.160	1.307	-12.7	115	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.283	0.4	104	0.00
52 CM	Toluene	0.898	0.978	-8.9#	120	0.00
53 T	t-1,3-Dichloropropene	0.490	0.529	-8.0	116	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.609	-9.3	117	0.00
55 T	1,1,2-Trichloroethane	0.282	0.295	-4.6	117	0.00
56 T	Ethyl methacrylate	0.402	0.429	-6.7	112	0.00
57 T	1,3-Dichloropropane	0.485	0.509	-4.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.177	-10.6	121	0.00
59 T	2-Hexanone	0.200	0.209	-4.5	108	0.00
60 T	Dibromochloromethane	0.313	0.341	-8.9	117	0.00
61 T	1,2-Dibromoethane	0.271	0.281	-3.7	112	0.00
62 S	4-Bromofluorobenzene	0.441	0.465	-5.4	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.476	0.480	-0.8	110	0.00
65 PM	Chlorobenzene	1.055	1.146	-8.6	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.404	-8.9	117	0.00
67 C	Ethyl Benzene	1.956	2.165	-10.7#	119	0.00
68 T	m/p-Xylenes	0.748	0.819	-9.5	118	0.00
69 T	o-Xylene	0.713	0.783	-9.8	119	0.00
70 T	Styrene	1.203	1.345	-11.8	120	0.00
71 P	Bromoform	0.213	0.229	-7.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.899	4.390	-12.6	121	0.00
74 T	N-amyl acetate	0.957	1.097	-14.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.795	-8.6	116	0.00
76 T	1,2,3-Trichloropropane	0.615	0.634	-3.1	104	0.00
77 T	Bromobenzene	0.868	0.935	-7.7	117	0.00
78 T	n-propylbenzene	4.681	5.316	-13.6	121	0.00
79 T	2-Chlorotoluene	2.585	2.926	-13.2	120	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.680	-12.6	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.303	-7.8	108	0.00
82 T	4-Chlorotoluene	2.733	3.082	-12.8	120	0.00
83 T	tert-Butylbenzene	2.768	3.100	-12.0	119	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.646	-13.0	119	0.00
85 T	sec-Butylbenzene	4.005	4.549	-13.6	119	0.00
86 T	p-Isopropyltoluene	3.492	4.005	-14.7	119	0.00
87 T	1,3-Dichlorobenzene	1.709	1.871	-9.5	119	0.00
88 T	1,4-Dichlorobenzene	1.708	1.884	-10.3	119	0.00
89 T	n-Butylbenzene	3.450	3.987	-15.6	120	0.00

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90 T	Hexachloroethane	0.647	0.742	-14.7	118	0.00
91 T	1,2-Dichlorobenzene	1.547	1.678	-8.5	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.144	-3.6	110	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.130	-4.9	114	0.00
94 T	Hexachlorobutadiene	0.583	0.619	-6.2	114	0.00
95 T	Naphthalene	2.403	2.514	-4.6	112	0.00
96 T	1,2,3-Trichlorobenzene	0.971	1.013	-4.3	113	0.00

(#) = Out of Range

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