

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy103019\
 Data File : VY000489.D
 Acq On : 30 Oct 2019 13:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY103019

Quant Time: Oct 31 02:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	0.492	0.520	-5.7	116	0.00
3 P	Chloromethane	0.678	0.715	-5.5	120	0.00
4 C	Vinyl Chloride	0.630	0.666	-5.7#	119	0.00
5 T	Bromomethane	0.378	0.378	0.0	120	0.00
6 T	Chloroethane	0.394	0.411	-4.3	120	0.00
7 T	Trichlorofluoromethane	0.850	0.864	-1.6	117	0.00
8 T	Diethyl Ether	0.302	0.305	-1.0	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.510	0.8	116	0.00
10 T	Methyl Iodide	0.606	0.678	-11.9	119	0.00
11 T	Tert butyl alcohol	0.050	0.050	0.0	123	0.00
12 CM	1,1-Dichloroethene	0.499	0.509	-2.0#	112	0.00
13 T	Acrolein	0.044	0.047	-6.8	123	0.00
14 T	Allyl chloride	0.812	0.892	-9.9	124	0.00
15 T	Acrylonitrile	0.155	0.167	-7.7	124	0.00
16 T	Acetone	0.143	0.163	-14.0	119	0.00
17 T	Carbon Disulfide	1.575	1.663	-5.6	120	0.00
18 T	Methyl Acetate	0.443	0.450	-1.6	124	0.00
19 T	Methyl tert-butyl Ether	1.389	1.433	-3.2	118	0.00
20 T	Methylene Chloride	0.611	0.581	4.9	118	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.580	-2.7	117	0.00
22 T	Diisopropyl ether	1.765	1.909	-8.2	123	0.00
23 T	Vinyl Acetate	1.114	1.213	-8.9	123	0.00
24 P	1,1-Dichloroethane	0.956	0.987	-3.2	119	0.00
25 T	2-Butanone	0.228	0.246	-7.9	120	0.00
26 T	2,2-Dichloropropane	0.874	0.884	-1.1	119	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.633	-2.6	117	0.00
28 T	Bromochloromethane	0.388	0.452	-16.5	110	0.00
29 T	Tetrahydrofuran	0.139	0.148	-6.5	122	0.00
30 C	Chloroform	0.967	0.998	-3.2#	119	0.00
31 T	Cyclohexane	1.002	1.006	-0.4	118	0.00
32 T	1,1,1-Trichloroethane	0.862	0.878	-1.9	116	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.531	-2.7	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.294	0.282	4.1	107	0.00
36 T	1,1-Dichloropropene	0.473	0.478	-1.1	119	0.00
37 T	Ethyl Acetate	0.281	0.288	-2.5	125	0.00
38 T	Carbon Tetrachloride	0.455	0.456	-0.2	116	0.00
39 T	Methylcyclohexane	0.611	0.623	-2.0	116	0.00
40 TM	Benzene	1.386	1.372	1.0	115	0.00
41 T	Methacrylonitrile	0.157	0.164	-4.5	132	-0.01
42 TM	1,2-Dichloroethane	0.393	0.397	-1.0	116	0.00
43 T	Isopropyl Acetate	0.527	0.557	-5.7	125	0.00
44 TM	Trichloroethene	0.365	0.360	1.4	116	0.00
45 C	1,2-Dichloropropane	0.341	0.353	-3.5#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.190	-1.1	118	0.00
47 T	Bromodichloromethane	0.445	0.461	-3.6	117	0.00
48 T	Methyl methacrylate	0.230	0.246	-7.0	126	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	112	0.00
50 S	Toluene-d8	1.114	1.167	-4.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.298	-6.4	122	0.00
52 CM	Toluene	0.876	0.894	-2.1#	118	0.00
53 T	t-1,3-Dichloropropene	0.476	0.501	-5.3	117	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.576	-5.7	120	0.00
55 T	1,1,2-Trichloroethane	0.271	0.281	-3.7	120	0.00
56 T	Ethyl methacrylate	0.385	0.422	-9.6	121	0.00
57 T	1,3-Dichloropropane	0.475	0.489	-2.9	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.172	1.1	109	0.00
59 T	2-Hexanone	0.204	0.226	-10.8	123	0.00
60 T	Dibromochloromethane	0.311	0.318	-2.3	116	0.00
61 T	1,2-Dibromoethane	0.261	0.268	-2.7	116	0.00
62 S	4-Bromofluorobenzene	0.424	0.422	0.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.413	0.390	5.6	110	0.00
65 PM	Chlorobenzene	1.014	1.030	-1.6	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.368	-4.5	118	0.00
67 C	Ethyl Benzene	1.866	1.920	-2.9#	117	0.00
68 T	m/p-Xylenes	0.722	0.729	-1.0	113	0.00
69 T	o-Xylene	0.679	0.695	-2.4	119	0.00
70 T	Styrene	1.162	1.203	-3.5	116	0.00
71 P	Bromoform	0.202	0.213	-5.4	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.695	3.712	-0.5	116	0.00
74 T	N-amyl acetate	1.058	1.170	-10.6	124	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.773	-5.6	124	0.00
76 T	1,2,3-Trichloropropane	0.569	0.556	2.3	101	0.00
77 T	Bromobenzene	0.838	0.822	1.9	114	0.00
78 T	n-propylbenzene	4.459	4.540	-1.8	116	0.00
79 T	2-Chlorotoluene	2.475	2.521	-1.9	118	0.00
80 T	1,3,5-Trimethylbenzene	3.078	3.161	-2.7	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.275	-8.3	121	0.00
82 T	4-Chlorotoluene	2.566	2.629	-2.5	117	0.00
83 T	tert-Butylbenzene	2.628	2.678	-1.9	116	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.150	-2.8	115	0.00
85 T	sec-Butylbenzene	3.744	3.886	-3.8	116	0.00
86 T	p-Isopropyltoluene	3.337	3.406	-2.1	115	0.00
87 T	1,3-Dichlorobenzene	1.641	1.619	1.3	113	0.00
88 T	1,4-Dichlorobenzene	1.640	1.639	0.1	114	0.00
89 T	n-Butylbenzene	3.291	3.380	-2.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.630	-2.1	114	0.00
91 T	1,2-Dichlorobenzene	1.489	1.498	-0.6	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.130	-0.8	118	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.013	0.1	118	0.00
94 T	Hexachlorobutadiene	0.523	0.520	0.6	112	0.00
95 T	Naphthalene	2.251	2.363	-5.0	121	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.904	0.7	113	0.00

(#) = Out of Range

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