

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110619\
 Data File : VY000565.D
 Acq On : 06 Nov 2019 20:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 06:26:49 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	115	0.00
2 T	Dichlorodifluoromethane	0.492	0.494	-0.4	111	0.00
3 P	Chloromethane	0.678	0.670	1.2	113	0.00
4 C	Vinyl Chloride	0.630	0.637	-1.1#	115	0.00
5 T	Bromomethane	0.378	0.412	-9.0	132	0.00
6 T	Chloroethane	0.394	0.398	-1.0	118	0.00
7 T	Trichlorofluoromethane	0.850	0.848	0.2	116	0.00
8 T	Diethyl Ether	0.302	0.310	-2.6	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.513	0.2	118	0.00
10 T	Methyl Iodide	0.606	0.576	5.0	102	0.00
11 T	Tert butyl alcohol	0.050	0.044	12.0	111	0.00
12 CM	1,1-Dichloroethene	0.499	0.500	-0.2#	111	0.00
13 T	Acrolein	0.044	0.046	-4.5	123	0.00
14 T	Allyl chloride	0.812	0.899	-10.7	126	0.00
15 T	Acrylonitrile	0.155	0.151	2.6	113	0.00
16 T	Acetone	0.143	0.121	15.4	90	0.00
17 T	Carbon Disulfide	1.575	1.559	1.0	114	0.00
18 T	Methyl Acetate	0.443	0.436	1.6	121	0.00
19 T	Methyl tert-butyl Ether	1.389	1.420	-2.2	118	0.00
20 T	Methylene Chloride	0.611	0.588	3.8	121	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.587	-3.9	119	0.00
22 T	Diisopropyl ether	1.765	1.981	-12.2	129	0.00
23 T	Vinyl Acetate	1.114	1.164	-4.5	119	0.00
24 P	1,1-Dichloroethane	0.956	1.046	-9.4	127	0.00
25 T	2-Butanone	0.228	0.208	8.8	102	0.00
26 T	2,2-Dichloropropane	0.874	0.882	-0.9	120	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.655	-6.2	122	0.00
28 T	Bromochloromethane	0.388	0.479	-23.5#	118	0.00
29 T	Tetrahydrofuran	0.139	0.135	2.9	113	0.00
30 C	Chloroform	0.967	1.034	-6.9#	124	0.00
31 T	Cyclohexane	1.002	0.993	0.9	118	0.00
32 T	1,1,1-Trichloroethane	0.862	0.900	-4.4	120	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.585	-13.2	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.294	0.307	-4.4	122	0.00
36 T	1,1-Dichloropropene	0.473	0.462	2.3	121	0.00
37 T	Ethyl Acetate	0.281	0.256	8.9	116	0.00
38 T	Carbon Tetrachloride	0.455	0.441	3.1	117	0.00
39 T	Methylcyclohexane	0.611	0.589	3.6	115	0.00
40 TM	Benzene	1.386	1.384	0.1	122	0.00
41 T	Methacrylonitrile	0.157	0.168	-7.0	141	0.00
42 TM	1,2-Dichloroethane	0.393	0.397	-1.0	122	0.00
43 T	Isopropyl Acetate	0.527	0.500	5.1	117	0.00
44 TM	Trichloroethene	0.365	0.358	1.9	121	0.00
45 C	1,2-Dichloropropane	0.341	0.352	-3.2#	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.180	4.3	117	0.00
47 T	Bromodichloromethane	0.445	0.461	-3.6	123	0.00
48 T	Methyl methacrylate	0.230	0.222	3.5	119	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	115	-0.01
50 S	Toluene-d8	1.114	1.244	-11.7	122	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.263	6.1	113	0.00
52 CM	Toluene	0.876	0.880	-0.5#	122	0.00
53 T	t-1,3-Dichloropropene	0.476	0.487	-2.3	119	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.559	-2.6	122	0.00
55 T	1,1,2-Trichloroethane	0.271	0.267	1.5	120	0.00
56 T	Ethyl methacrylate	0.385	0.390	-1.3	118	0.00
57 T	1,3-Dichloropropane	0.475	0.480	-1.1	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.173	0.6	115	0.00
59 T	2-Hexanone	0.204	0.183	10.3	104	0.00
60 T	Dibromochloromethane	0.311	0.308	1.0	118	0.00
61 T	1,2-Dibromoethane	0.261	0.252	3.4	114	0.00
62 S	4-Bromofluorobenzene	0.424	0.455	-7.3	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.413	0.387	6.3	116	0.00
65 PM	Chlorobenzene	1.014	0.995	1.9	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.347	1.4	119	0.00
67 C	Ethyl Benzene	1.866	1.865	0.1#	121	0.00
68 T	m/p-Xylenes	0.722	0.713	1.2	118	0.00
69 T	o-Xylene	0.679	0.664	2.2	121	0.00
70 T	Styrene	1.162	1.167	-0.4	120	0.00
71 P	Bromoform	0.202	0.191	5.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.695	3.780	-2.3	121	0.00
74 T	N-amyl acetate	1.058	1.062	-0.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.699	4.5	114	0.00
76 T	1,2,3-Trichloropropane	0.569	0.505	11.2	94	0.00
77 T	Bromobenzene	0.838	0.833	0.6	118	0.00
78 T	n-propylbenzene	4.459	4.649	-4.3	122	0.00
79 T	2-Chlorotoluene	2.475	2.549	-3.0	122	0.00
80 T	1,3,5-Trimethylbenzene	3.078	3.196	-3.8	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.255	-0.4	114	0.00
82 T	4-Chlorotoluene	2.566	2.702	-5.3	123	0.00
83 T	tert-Butylbenzene	2.628	2.726	-3.7	121	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.225	-5.3	120	0.00
85 T	sec-Butylbenzene	3.744	3.906	-4.3	119	0.00
86 T	p-Isopropyltoluene	3.337	3.389	-1.6	117	0.00
87 T	1,3-Dichlorobenzene	1.641	1.634	0.4	117	0.00
88 T	1,4-Dichlorobenzene	1.640	1.612	1.7	115	0.00
89 T	n-Butylbenzene	3.291	3.375	-2.6	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.644	-4.4	119	0.00
91 T	1,2-Dichlorobenzene	1.489	1.488	0.1	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.120	7.0	111	0.00
93 T	1,2,4-Trichlorobenzene	1.014	0.949	6.4	113	0.00
94 T	Hexachlorobutadiene	0.523	0.502	4.0	111	0.00
95 T	Naphthalene	2.251	2.120	5.8	111	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.859	5.6	110	0.00

(#) = Out of Range

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