

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102519\
 Data File : VY000445.D
 Acq On : 25 Oct 2019 21:29
 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: Oct 26 03:19:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 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	64	0.00
2 T	Dichlorodifluoromethane	0.446	0.304	31.8#	49#	0.00
3 P	Chloromethane	0.611	0.574	6.1	64	0.00
4 C	Vinyl Chloride	0.617	0.504	18.3#	55	0.00
5 T	Bromomethane	0.457	0.353	22.8#	58	0.00
6 T	Chloroethane	0.398	0.363	8.8	60	0.00
7 T	Trichlorofluoromethane	0.843	0.788	6.5	62	0.00
8 T	Diethyl Ether	0.298	0.324	-8.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.490	4.3	63	0.01
10 T	Methyl Iodide	0.668	0.509	23.8#	44#	0.00
11 T	Tert butyl alcohol	0.055	0.058	-5.5	67	0.00
12 CM	1,1-Dichloroethene	0.505	0.469	7.1#	61	0.00
13 T	Acrolein	0.065	0.080	-23.1#	78	0.00
14 T	Allyl chloride	0.837	0.847	-1.2	67	0.00
15 T	Acrylonitrile	0.167	0.193	-15.6	73	0.00
16 T	Acetone	0.171	0.171	0.0	59	0.00
17 T	Carbon Disulfide	1.590	1.257	20.9#	53	0.00
18 T	Methyl Acetate	0.424	0.500	-17.9	82	0.00
19 T	Methyl tert-butyl Ether	1.406	1.674	-19.1	78	0.00
20 T	Methylene Chloride	0.700	0.653	6.7	74	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.572	1.2	66	0.00
22 T	Diisopropyl ether	1.770	2.070	-16.9	76	0.00
23 T	Vinyl Acetate	1.155	1.288	-11.5	70	0.00
24 P	1,1-Dichloroethane	0.966	1.049	-8.6	71	0.00
25 T	2-Butanone	0.241	0.265	-10.0	68	0.00
26 T	2,2-Dichloropropane	0.890	0.859	3.5	65	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.692	-10.4	73	0.00
28 T	Bromochloromethane	0.415	0.484	-16.6	74	0.00
29 T	Tetrahydrofuran	0.146	0.168	-15.1	72	0.00
30 C	Chloroform	0.973	1.100	-13.1#	73	0.00
31 T	Cyclohexane	1.009	0.867	14.1	59	0.00
32 T	1,1,1-Trichloroethane	0.865	0.930	-7.5	69	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.593	-12.5	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.302	0.316	-4.6	69	0.00
36 T	1,1-Dichloropropene	0.490	0.463	5.5	65	0.00
37 T	Ethyl Acetate	0.290	0.325	-12.1	73	0.00
38 T	Carbon Tetrachloride	0.474	0.469	1.1	67	0.00
39 T	Methylcyclohexane	0.641	0.577	10.0	61	0.00
40 TM	Benzene	1.415	1.453	-2.7	69	0.00
41 T	Methacrylonitrile	0.138	0.152	-10.1	73	0.00
42 TM	1,2-Dichloroethane	0.404	0.456	-12.9	76	0.00
43 T	Isopropyl Acetate	0.551	0.621	-12.7	73	0.00
44 TM	Trichloroethene	0.397	0.387	2.5	65	0.00
45 C	1,2-Dichloropropane	0.347	0.391	-12.7#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.218	-12.4	75	0.00
47 T	Bromodichloromethane	0.457	0.530	-16.0	77	0.00
48 T	Methyl methacrylate	0.242	0.290	-19.8	78	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	67	0.00
50 S	Toluene-d8	1.160	1.194	-2.9	64	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.337	-18.7	76	0.00
52 CM	Toluene	0.898	0.950	-5.8#	71	0.00
53 T	t-1,3-Dichloropropene	0.490	0.551	-12.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.615	-10.4	72	0.00
55 T	1,1,2-Trichloroethane	0.282	0.330	-17.0	80	0.00
56 T	Ethyl methacrylate	0.402	0.473	-17.7	75	0.00
57 T	1,3-Dichloropropane	0.485	0.564	-16.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.214	-33.8#	89	0.00
59 T	2-Hexanone	0.200	0.242	-21.0#	76	0.00
60 T	Dibromochloromethane	0.313	0.379	-21.1#	80	0.00
61 T	1,2-Dibromoethane	0.271	0.321	-18.5	78	0.00
62 S	4-Bromofluorobenzene	0.441	0.446	-1.1	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.476	0.437	8.2	65	0.00
65 PM	Chlorobenzene	1.055	1.088	-3.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.402	-8.4	76	0.00
67 C	Ethyl Benzene	1.956	1.966	-0.5#	71	0.00
68 T	m/p-Xylenes	0.748	0.743	0.7	70	0.00
69 T	o-Xylene	0.713	0.734	-2.9	73	0.00
70 T	Styrene	1.203	1.276	-6.1	74	0.00
71 P	Bromoform	0.213	0.250	-17.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.899	3.762	3.5	71	0.00
74 T	N-amyl acetate	0.957	1.184	-23.7#	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.825	-12.7	82	0.00
76 T	1,2,3-Trichloropropane	0.615	0.511	16.9	57	0.00
77 T	Bromobenzene	0.868	0.898	-3.5	77	0.00
78 T	n-propylbenzene	4.681	4.551	2.8	71	0.00
79 T	2-Chlorotoluene	2.585	2.551	1.3	72	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.202	2.0	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.276	1.8	67	0.00
82 T	4-Chlorotoluene	2.733	2.737	-0.1	73	0.00
83 T	tert-Butylbenzene	2.768	2.724	1.6	72	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.235	-0.2	72	0.00
85 T	sec-Butylbenzene	4.005	3.907	2.4	70	0.00
86 T	p-Isopropyltoluene	3.492	3.482	0.3	71	0.00
87 T	1,3-Dichlorobenzene	1.709	1.748	-2.3	76	0.00
88 T	1,4-Dichlorobenzene	1.708	1.758	-2.9	76	0.00
89 T	n-Butylbenzene	3.450	3.305	4.2	68	0.00

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90 T	Hexachloroethane	0.647	0.672	-3.9	73	0.00
91 T	1,2-Dichlorobenzene	1.547	1.628	-5.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.144	-3.6	75	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.061	1.5	74	0.00
94 T	Hexachlorobutadiene	0.583	0.560	3.9	71	0.00
95 T	Naphthalene	2.403	2.550	-6.1	78	0.00
96 T	1,2,3-Trichlorobenzene	0.971	1.021	-5.1	78	0.00

(#) = Out of Range

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