

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102519\
 Data File : VY000419.D
 Acq On : 25 Oct 2019 10:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 02:01:50 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	82	0.00
2 T	Dichlorodifluoromethane	0.446	0.339	24.0#	70	0.00
3 P	Chloromethane	0.611	0.689	-12.8	99	0.00
4 C	Vinyl Chloride	0.617	0.564	8.6#	79	0.00
5 T	Bromomethane	0.457	0.465	-1.8	97	0.00
6 T	Chloroethane	0.398	0.378	5.0	80	0.00
7 T	Trichlorofluoromethane	0.843	0.850	-0.8	85	0.00
8 T	Diethyl Ether	0.298	0.310	-4.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.521	-1.8	86	0.00
10 T	Methyl Iodide	0.668	0.667	0.1	73	0.00
11 T	Tert butyl alcohol	0.055	0.068	-23.6#	100	0.00
12 CM	1,1-Dichloroethene	0.505	0.499	1.2#	83	0.00
13 T	Acrolein	0.065	0.069	-6.2	87	-0.01
14 T	Allyl chloride	0.837	0.859	-2.6	87	0.00
15 T	Acrylonitrile	0.167	0.179	-7.2	86	0.00
16 T	Acetone	0.171	0.202	-18.1	89	0.00
17 T	Carbon Disulfide	1.590	1.376	13.5	74	0.00
18 T	Methyl Acetate	0.424	0.442	-4.2	93	0.00
19 T	Methyl tert-butyl Ether	1.406	1.540	-9.5	92	-0.01
20 T	Methylene Chloride	0.700	0.590	15.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.572	1.2	84	0.00
22 T	Diisopropyl ether	1.770	1.964	-11.0	92	0.00
23 T	Vinyl Acetate	1.155	1.261	-9.2	88	0.00
24 P	1,1-Dichloroethane	0.966	1.014	-5.0	88	0.00
25 T	2-Butanone	0.241	0.279	-15.8	91	0.00
26 T	2,2-Dichloropropane	0.890	0.956	-7.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.667	-6.4	89	-0.01
28 T	Bromochloromethane	0.415	0.446	-7.5	87	-0.01
29 T	Tetrahydrofuran	0.146	0.157	-7.5	86	-0.01
30 C	Chloroform	0.973	1.061	-9.0#	90	0.00
31 T	Cyclohexane	1.009	0.964	4.5	83	0.00
32 T	1,1,1-Trichloroethane	0.865	0.946	-9.4	90	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.510	3.2	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.302	0.292	3.3	80	0.00
36 T	1,1-Dichloropropene	0.490	0.495	-1.0	87	0.00
37 T	Ethyl Acetate	0.290	0.307	-5.9	86	0.00
38 T	Carbon Tetrachloride	0.474	0.499	-5.3	88	0.00
39 T	Methylcyclohexane	0.641	0.632	1.4	83	0.00
40 TM	Benzene	1.415	1.473	-4.1	87	0.00
41 T	Methacrylonitrile	0.138	0.147	-6.5	88	0.00
42 TM	1,2-Dichloroethane	0.404	0.436	-7.9	90	0.00
43 T	Isopropyl Acetate	0.551	0.600	-8.9	88	0.00
44 TM	Trichloroethene	0.397	0.391	1.5	82	0.00
45 C	1,2-Dichloropropane	0.347	0.377	-8.6#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.210	-8.2	90	0.00
47 T	Bromodichloromethane	0.457	0.500	-9.4	90	-0.01
48 T	Methyl methacrylate	0.242	0.265	-9.5	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.160	1.141	1.6	76	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.325	-14.4	91	0.00
52 CM	Toluene	0.898	0.957	-6.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.490	0.538	-9.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.619	-11.1	90	0.00
55 T	1,1,2-Trichloroethane	0.282	0.310	-9.9	93	0.00
56 T	Ethyl methacrylate	0.402	0.455	-13.2	90	0.00
57 T	1,3-Dichloropropane	0.485	0.538	-10.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.215	-34.4#	111	0.00
59 T	2-Hexanone	0.200	0.254	-27.0#	99	0.00
60 T	Dibromochloromethane	0.313	0.363	-16.0	95	0.00
61 T	1,2-Dibromoethane	0.271	0.295	-8.9	89	0.00
62 S	4-Bromofluorobenzene	0.441	0.417	5.4	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.476	0.444	6.7	79	0.00
65 PM	Chlorobenzene	1.055	1.121	-6.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.410	-10.5	93	0.00
67 C	Ethyl Benzene	1.956	2.078	-6.2#	89	0.00
68 T	m/p-Xylenes	0.748	0.784	-4.8	88	0.00
69 T	o-Xylene	0.713	0.761	-6.7	90	0.00
70 T	Styrene	1.203	1.313	-9.1	91	0.00
71 P	Bromoform	0.213	0.240	-12.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.899	4.027	-3.3	90	0.00
74 T	N-amyl acetate	0.957	1.232	-28.7#	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.837	-14.3	99	0.00
76 T	1,2,3-Trichloropropane	0.615	0.636	-3.4	85	0.00
77 T	Bromobenzene	0.868	0.916	-5.5	93	0.00
78 T	n-propylbenzene	4.681	4.896	-4.6	90	0.00
79 T	2-Chlorotoluene	2.585	2.706	-4.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.387	-3.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.300	-6.8	87	0.00
82 T	4-Chlorotoluene	2.733	2.835	-3.7	89	0.00
83 T	tert-Butylbenzene	2.768	2.894	-4.6	90	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.421	-6.0	91	0.00
85 T	sec-Butylbenzene	4.005	4.172	-4.2	88	0.00
86 T	p-Isopropyltoluene	3.492	3.722	-6.6	90	0.00
87 T	1,3-Dichlorobenzene	1.709	1.793	-4.9	92	0.00
88 T	1,4-Dichlorobenzene	1.708	1.830	-7.1	94	0.00
89 T	n-Butylbenzene	3.450	3.689	-6.9	90	0.00

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90 T	Hexachloroethane	0.647	0.695	-7.4	90	0.00
91 T	1,2-Dichlorobenzene	1.547	1.674	-8.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.145	-4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.140	-5.8	94	0.00
94 T	Hexachlorobutadiene	0.583	0.586	-0.5	88	0.00
95 T	Naphthalene	2.403	2.587	-7.7	94	0.00
96 T	1,2,3-Trichlorobenzene	0.971	1.008	-3.8	91	0.00

(#) = Out of Range

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