

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102419\
 Data File : VY000402.D
 Acq On : 24 Oct 2019 12:00
 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 25 06:50:04 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	84	0.00
2 T	Dichlorodifluoromethane	0.446	0.346	22.4#	73	0.00
3 P	Chloromethane	0.611	0.701	-14.7	103	0.00
4 C	Vinyl Chloride	0.617	0.558	9.6#	80	0.00
5 T	Bromomethane	0.457	0.450	1.5	96	0.00
6 T	Chloroethane	0.398	0.369	7.3	81	0.00
7 T	Trichlorofluoromethane	0.843	0.821	2.6	85	0.00
8 T	Diethyl Ether	0.298	0.329	-10.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.507	1.0	86	0.00
10 T	Methyl Iodide	0.668	0.626	6.3	71	0.00
11 T	Tert butyl alcohol	0.055	0.070	-27.3#	106	-0.01
12 CM	1,1-Dichloroethene	0.505	0.496	1.8#	85	0.00
13 T	Acrolein	0.065	0.064	1.5	82	0.00
14 T	Allyl chloride	0.837	0.846	-1.1	88	0.00
15 T	Acrylonitrile	0.167	0.162	3.0	81	0.00
16 T	Acetone	0.171	0.187	-9.4	84	0.00
17 T	Carbon Disulfide	1.590	1.377	13.4	76	0.00
18 T	Methyl Acetate	0.424	0.405	4.5	87	0.00
19 T	Methyl tert-butyl Ether	1.406	1.472	-4.7	90	-0.01
20 T	Methylene Chloride	0.700	0.673	3.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.565	2.4	85	0.00
22 T	Diisopropyl ether	1.770	1.911	-8.0	92	0.00
23 T	Vinyl Acetate	1.155	1.214	-5.1	87	0.00
24 P	1,1-Dichloroethane	0.966	0.996	-3.1	89	-0.01
25 T	2-Butanone	0.241	0.257	-6.6	86	-0.01
26 T	2,2-Dichloropropane	0.890	0.939	-5.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.653	-4.1	90	0.00
28 T	Bromochloromethane	0.415	0.432	-4.1	87	0.00
29 T	Tetrahydrofuran	0.146	0.147	-0.7	83	-0.01
30 C	Chloroform	0.973	1.011	-3.9#	88	0.00
31 T	Cyclohexane	1.009	0.958	5.1	85	0.00
32 T	1,1,1-Trichloroethane	0.865	0.909	-5.1	89	-0.01
33 S	1,2-Dichloroethane-d4	0.527	0.547	-3.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.302	0.321	-6.3	89	0.00
36 T	1,1-Dichloropropene	0.490	0.495	-1.0	88	0.00
37 T	Ethyl Acetate	0.290	0.295	-1.7	84	0.00
38 T	Carbon Tetrachloride	0.474	0.494	-4.2	88	0.00
39 T	Methylcyclohexane	0.641	0.640	0.2	85	0.00
40 TM	Benzene	1.415	1.468	-3.7	88	0.00
41 T	Methacrylonitrile	0.138	0.146	-5.8	89	0.00
42 TM	1,2-Dichloroethane	0.404	0.425	-5.2	89	0.00
43 T	Isopropyl Acetate	0.551	0.574	-4.2	85	-0.01
44 TM	Trichloroethene	0.397	0.401	-1.0	85	0.00
45 C	1,2-Dichloropropane	0.347	0.364	-4.9#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.199	-2.6	87	0.00
47 T	Bromodichloromethane	0.457	0.495	-8.3	90	0.00
48 T	Methyl methacrylate	0.242	0.258	-6.6	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.160	1.276	-10.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.311	-9.5	88	0.00
52 CM	Toluene	0.898	0.951	-5.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.490	0.549	-12.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.612	-9.9	90	0.00
55 T	1,1,2-Trichloroethane	0.282	0.303	-7.4	92	0.00
56 T	Ethyl methacrylate	0.402	0.438	-9.0	88	0.00
57 T	1,3-Dichloropropane	0.485	0.530	-9.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.170	-6.3	89	0.00
59 T	2-Hexanone	0.200	0.239	-19.5	94	0.00
60 T	Dibromochloromethane	0.313	0.346	-10.5	92	0.00
61 T	1,2-Dibromoethane	0.271	0.285	-5.2	87	0.00
62 S	4-Bromofluorobenzene	0.441	0.472	-7.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.476	0.449	5.7	82	0.00
65 PM	Chlorobenzene	1.055	1.098	-4.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.399	-7.5	92	0.00
67 C	Ethyl Benzene	1.956	2.051	-4.9#	90	0.00
68 T	m/p-Xylenes	0.748	0.779	-4.1	90	0.00
69 T	o-Xylene	0.713	0.738	-3.5	90	0.00
70 T	Styrene	1.203	1.278	-6.2	91	0.00
71 P	Bromoform	0.213	0.234	-9.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.899	3.940	-1.1	90	0.00
74 T	N-amyl acetate	0.957	1.158	-21.0#	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.792	-8.2	96	0.00
76 T	1,2,3-Trichloropropane	0.615	0.593	3.6	81	0.00
77 T	Bromobenzene	0.868	0.883	-1.7	92	0.00
78 T	n-propylbenzene	4.681	4.831	-3.2	91	0.00
79 T	2-Chlorotoluene	2.585	2.653	-2.6	91	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.303	-1.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.296	-5.3	88	0.00
82 T	4-Chlorotoluene	2.733	2.805	-2.6	90	0.00
83 T	tert-Butylbenzene	2.768	2.814	-1.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.362	-4.2	91	0.00
85 T	sec-Butylbenzene	4.005	4.137	-3.3	90	0.00
86 T	p-Isopropyltoluene	3.492	3.650	-4.5	90	0.00
87 T	1,3-Dichlorobenzene	1.709	1.757	-2.8	93	0.00
88 T	1,4-Dichlorobenzene	1.708	1.774	-3.9	93	0.00
89 T	n-Butylbenzene	3.450	3.641	-5.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.691	-6.8	91	0.00
91 T	1,2-Dichlorobenzene	1.547	1.631	-5.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.129	7.2	82	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.100	-2.1	93	0.00
94 T	Hexachlorobutadiene	0.583	0.576	1.2	88	0.00
95 T	Naphthalene	2.403	2.414	-0.5	89	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.982	-1.1	91	0.00

(#) = Out of Range

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