

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031620\
 Data File : VY001971.D
 Acq On : 16 Mar 2020 10:21
 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: Mar 17 08:14:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.462	0.424	8.2	93	0.00
3 P	Chloromethane	0.622	0.594	4.5	95	0.00
4 C	Vinyl Chloride	0.633	0.622	1.7#	94	0.00
5 T	Bromomethane	0.420	0.401	4.5	95	0.01
6 T	Chloroethane	0.398	0.395	0.8	95	0.01
7 T	Trichlorofluoromethane	0.858	0.873	-1.7	100	0.01
8 T	Diethyl Ether	0.338	0.345	-2.1	98	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.576	-4.3	102	0.01
10 T	Methyl Iodide	0.638	0.689	-8.0	96	0.01
11 T	Tert butyl alcohol	0.065	0.051	21.5	86	0.01
12 CM	1,1-Dichloroethene	0.556	0.570	-2.5#	98	0.00
13 T	Acrolein	0.075	0.070	6.7	98	0.01
14 T	Allyl chloride	0.986	1.028	-4.3	99	0.01
15 T	Acrylonitrile	0.181	0.181	0.0	95	0.01
16 T	Acetone	0.155	0.177	-14.2	108	0.01
17 T	Carbon Disulfide	1.869	1.800	3.7	92	0.01
18 T	Methyl Acetate	0.399	0.390	2.3	93	0.01
19 T	Methyl tert-butyl Ether	1.506	1.577	-4.7	100	0.00
20 T	Methylene Chloride	0.666	0.646	3.0	99	0.01
21 T	trans-1,2-Dichloroethene	0.631	0.646	-2.4	98	0.01
22 T	Diisopropyl ether	2.020	2.104	-4.2	100	0.01
23 T	Vinyl Acetate	1.324	1.371	-3.5	97	0.00
24 P	1,1-Dichloroethane	1.094	1.138	-4.0	100	0.01
25 T	2-Butanone	0.236	0.252	-6.8	100	0.01
26 T	2,2-Dichloropropane	0.898	0.957	-6.6	104	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.722	-5.2	100	0.01
28 T	Bromochloromethane	0.493	0.479	2.8	92	0.00
29 T	Tetrahydrofuran	0.157	0.153	2.5	94	0.00
30 C	Chloroform	1.028	1.095	-6.5#	102	0.00
31 T	Cyclohexane	1.173	1.135	3.2	97	0.01
32 T	1,1,1-Trichloroethane	0.866	0.921	-6.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.519	2.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.273	0.277	-1.5	101	0.00
36 T	1,1-Dichloropropene	0.481	0.498	-3.5	98	0.00
37 T	Ethyl Acetate	0.280	0.280	0.0	93	0.01
38 T	Carbon Tetrachloride	0.411	0.441	-7.3	102	0.00
39 T	Methylcyclohexane	0.638	0.663	-3.9	100	0.00
40 TM	Benzene	1.426	1.495	-4.8	100	0.00
41 T	Methacrylonitrile	0.126	0.147	-16.7	114	0.00
42 TM	1,2-Dichloroethane	0.367	0.384	-4.6	98	0.00
43 T	Isopropyl Acetate	0.529	0.544	-2.8	96	0.00
44 TM	Trichloroethene	0.347	0.365	-5.2	101	0.00
45 C	1,2-Dichloropropane	0.359	0.379	-5.6#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.190	-2.7	98	0.00
47 T	Bromodichloromethane	0.430	0.468	-8.8	102	0.00
48 T	Methyl methacrylate	0.235	0.240	-2.1	92	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	88	0.00
50 S	Toluene-d8	1.151	1.147	0.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.283	-3.7	97	0.00
52 CM	Toluene	0.866	0.919	-6.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.468	0.513	-9.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.601	-7.9	100	0.00
55 T	1,1,2-Trichloroethane	0.270	0.284	-5.2	99	0.00
56 T	Ethyl methacrylate	0.396	0.427	-7.8	99	0.00
57 T	1,3-Dichloropropane	0.482	0.508	-5.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.127	19.1	89	0.00
59 T	2-Hexanone	0.195	0.204	-4.6	97	0.00
60 T	Dibromochloromethane	0.285	0.314	-10.2	102	0.00
61 T	1,2-Dibromoethane	0.256	0.271	-5.9	101	0.00
62 S	4-Bromofluorobenzene	0.400	0.398	0.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.314	0.334	-6.4	104	0.00
65 PM	Chlorobenzene	0.996	1.052	-5.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.358	-9.5	102	0.00
67 C	Ethyl Benzene	1.858	1.981	-6.6#	101	0.00
68 T	m/p-Xylenes	0.687	0.736	-7.1	100	0.00
69 T	o-Xylene	0.647	0.692	-7.0	101	0.00
70 T	Styrene	1.109	1.222	-10.2	101	0.00
71 P	Bromoform	0.177	0.200	-13.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.817	4.063	-6.4	101	0.00
74 T	N-amyl acetate	1.173	1.185	-1.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.851	-3.4	98	0.00
76 T	1,2,3-Trichloropropane	0.593	0.614	-3.5	106	0.00
77 T	Bromobenzene	0.809	0.858	-6.1	102	0.00
78 T	n-propylbenzene	4.709	5.001	-6.2	101	0.00
79 T	2-Chlorotoluene	2.602	2.752	-5.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.322	-5.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.318	-8.2	100	0.00
82 T	4-Chlorotoluene	2.709	2.879	-6.3	101	0.00
83 T	tert-Butylbenzene	2.610	2.832	-8.5	104	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.325	-6.6	101	0.00
85 T	sec-Butylbenzene	3.847	4.126	-7.3	102	0.00
86 T	p-Isopropyltoluene	3.318	3.530	-6.4	101	0.00
87 T	1,3-Dichlorobenzene	1.585	1.654	-4.4	100	0.00
88 T	1,4-Dichlorobenzene	1.608	1.689	-5.0	101	0.00
89 T	n-Butylbenzene	3.443	3.629	-5.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.693	-10.7	105	0.00
91 T	1,2-Dichlorobenzene	1.440	1.519	-5.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.130	-1.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.972	-4.1	100	0.00
94 T	Hexachlorobutadiene	0.455	0.485	-6.6	105	0.00
95 T	Naphthalene	2.215	2.269	-2.4	98	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.859	-4.5	101	0.00

(#) = Out of Range

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