

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040220\
 Data File : VY002182.D
 Acq On : 02 Apr 2020 11:09
 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: Apr 03 03:34:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	95	0.00
2 T	Dichlorodifluoromethane	0.396	0.302	23.7	95	0.01
3 P	Chloromethane	0.584	0.518	11.3	94	0.00
4 C	Vinyl Chloride	0.594	0.552	7.1#	94	0.01
5 T	Bromomethane	0.388	0.384	1.0	97	0.01
6 T	Chloroethane	0.382	0.382	0.0	97	0.01
7 T	Trichlorofluoromethane	0.814	0.809	0.6	99	0.01
8 T	Diethyl Ether	0.345	0.348	-0.9	100	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.535	-0.2	99	0.02
10 T	Methyl Iodide	0.635	0.629	0.9	91	0.01
11 T	Tert butyl alcohol	0.065	0.060	7.7	102	0.01
12 CM	1,1-Dichloroethene	0.543	0.545	-0.4#	98	0.01
13 T	Acrolein	0.081	0.093	-14.8	101	0.01
14 T	Allyl chloride	0.993	1.022	-2.9	97	0.01
15 T	Acrylonitrile	0.181	0.190	-5.0	101	0.01
16 T	Acetone	0.155	0.165	-6.5	103	0.01
17 T	Carbon Disulfide	1.801	1.764	2.1	95	0.01
18 T	Methyl Acetate	0.403	0.410	-1.7	101	0.01
19 T	Methyl tert-butyl Ether	1.514	1.576	-4.1	100	0.01
20 T	Methylene Chloride	0.765	0.652	14.8	100	0.01
21 T	trans-1,2-Dichloroethene	0.618	0.640	-3.6	99	0.00
22 T	Diisopropyl ether	2.033	2.145	-5.5	99	0.01
23 T	Vinyl Acetate	1.333	1.409	-5.7	99	0.01
24 P	1,1-Dichloroethane	1.081	1.126	-4.2	98	0.01
25 T	2-Butanone	0.238	0.252	-5.9	102	0.00
26 T	2,2-Dichloropropane	0.890	0.928	-4.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.709	-4.3	99	0.01
28 T	Bromochloromethane	0.493	0.522	-5.9	93	0.01
29 T	Tetrahydrofuran	0.156	0.163	-4.5	100	0.01
30 C	Chloroform	1.024	1.068	-4.3#	99	0.00
31 T	Cyclohexane	1.152	1.122	2.6	97	0.01
32 T	1,1,1-Trichloroethane	0.855	0.887	-3.7	97	0.01
33 S	1,2-Dichloroethane-d4	0.553	0.570	-3.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.280	0.292	-4.3	100	0.00
36 T	1,1-Dichloropropene	0.473	0.484	-2.3	97	0.00
37 T	Ethyl Acetate	0.286	0.296	-3.5	102	0.00
38 T	Carbon Tetrachloride	0.401	0.429	-7.0	100	0.00
39 T	Methylcyclohexane	0.620	0.634	-2.3	96	0.00
40 TM	Benzene	1.401	1.454	-3.8	98	0.01
41 T	Methacrylonitrile	0.145	0.139	4.1	92	0.01
42 TM	1,2-Dichloroethane	0.372	0.387	-4.0	99	0.00
43 T	Isopropyl Acetate	0.530	0.553	-4.3	99	0.00
44 TM	Trichloroethene	0.338	0.356	-5.3	99	0.00
45 C	1,2-Dichloropropane	0.357	0.377	-5.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.195	-6.6	101	0.00
47 T	Bromodichloromethane	0.426	0.456	-7.0	99	0.00
48 T	Methyl methacrylate	0.238	0.247	-3.8	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.01
50 S	Toluene-d8	1.164	1.197	-2.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.293	-7.3	102	0.00
52 CM	Toluene	0.847	0.895	-5.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.473	0.506	-7.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.600	-7.7	100	0.00
55 T	1,1,2-Trichloroethane	0.271	0.281	-3.7	97	0.00
56 T	Ethyl methacrylate	0.396	0.424	-7.1	101	0.00
57 T	1,3-Dichloropropane	0.479	0.507	-5.8	100	0.01
58 T	2-Chloroethyl Vinyl ether	0.203	0.217	-6.9	102	0.00
59 T	2-Hexanone	0.192	0.206	-7.3	101	0.00
60 T	Dibromochloromethane	0.284	0.309	-8.8	101	0.00
61 T	1,2-Dibromoethane	0.254	0.273	-7.5	102	0.01
62 S	4-Bromofluorobenzene	0.407	0.422	-3.7	96	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.306	0.342	-11.8	105	0.00
65 PM	Chlorobenzene	0.965	1.012	-4.9	98	0.01
66 T	1,1,1,2-Tetrachloroethane	0.323	0.348	-7.7	100	0.00
67 C	Ethyl Benzene	1.793	1.916	-6.9#	98	0.00
68 T	m/p-Xylenes	0.663	0.710	-7.1	99	0.00
69 T	o-Xylene	0.629	0.665	-5.7	98	0.01
70 T	Styrene	1.089	1.168	-7.3	98	0.00
71 P	Bromoform	0.177	0.196	-10.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.01
73 T	Isopropylbenzene	3.709	3.929	-5.9	98	0.00
74 T	N-amyl acetate	1.170	1.218	-4.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.843	-5.6	99	0.00
76 T	1,2,3-Trichloropropane	0.559	0.647	-15.7	103	0.01
77 T	Bromobenzene	0.792	0.846	-6.8	98	0.01
78 T	n-propylbenzene	4.603	4.882	-6.1	98	0.00
79 T	2-Chlorotoluene	2.527	2.639	-4.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.269	-6.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.315	-9.0	100	0.00
82 T	4-Chlorotoluene	2.663	2.815	-5.7	98	0.00
83 T	tert-Butylbenzene	2.554	2.697	-5.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.255	-6.6	98	0.00
85 T	sec-Butylbenzene	3.783	4.004	-5.8	97	0.00
86 T	p-Isopropyltoluene	3.249	3.469	-6.8	97	0.00
87 T	1,3-Dichlorobenzene	1.549	1.610	-3.9	97	0.00
88 T	1,4-Dichlorobenzene	1.559	1.646	-5.6	98	0.00
89 T	n-Butylbenzene	3.385	3.533	-4.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.663	-8.3	99	0.00
91 T	1,2-Dichlorobenzene	1.430	1.500	-4.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.132	-3.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.926	-0.4	95	0.00
94 T	Hexachlorobutadiene	0.455	0.469	-3.1	98	0.00
95 T	Naphthalene	2.190	2.231	-1.9	97	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.819	2.0	94	0.00

(#) = Out of Range

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