

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041420\
 Data File : VY002323.D
 Acq On : 14 Apr 2020 20:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 06:54:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	88	0.01
2 T	Dichlorodifluoromethane	0.505	0.515	-2.0	89	0.00
3 P	Chloromethane	0.636	0.662	-4.1	94	0.00
4 C	Vinyl Chloride	0.677	0.693	-2.4#	91	0.00
5 T	Bromomethane	0.418	0.460	-10.0	96	0.00
6 T	Chloroethane	0.390	0.416	-6.7	94	0.00
7 T	Trichlorofluoromethane	0.874	0.897	-2.6	94	0.00
8 T	Diethyl Ether	0.372	0.423	-13.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.627	-5.6	96	0.00
10 T	Methyl Iodide	0.690	0.732	-6.1	94	0.00
11 T	Tert butyl alcohol	0.073	0.065	11.0	97	0.01
12 CM	1,1-Dichloroethene	0.604	0.651	-7.8#	98	0.00
13 T	Acrolein	0.072	0.065	9.7	81	0.01
14 T	Allyl chloride	0.975	1.008	-3.4	92	0.01
15 T	Acrylonitrile	0.190	0.206	-8.4	98	0.01
16 T	Acetone	0.146	0.130	11.0	76	0.00
17 T	Carbon Disulfide	2.005	2.125	-6.0	95	0.00
18 T	Methyl Acetate	0.454	0.479	-5.5	96	0.00
19 T	Methyl tert-butyl Ether	1.587	1.758	-10.8	98	0.01
20 T	Methylene Chloride	0.720	0.784	-8.9	104	0.01
21 T	trans-1,2-Dichloroethene	0.678	0.733	-8.1	98	0.01
22 T	Diisopropyl ether	1.962	2.114	-7.7	96	0.01
23 T	Vinyl Acetate	1.250	1.327	-6.2	94	0.01
24 P	1,1-Dichloroethane	1.116	1.232	-10.4	99	0.00
25 T	2-Butanone	0.232	0.229	1.3	90	0.01
26 T	2,2-Dichloropropane	0.934	0.896	4.1	89	0.01
27 T	cis-1,2-Dichloroethene	0.739	0.828	-12.0	101	0.01
28 T	Bromochloromethane	0.482	0.469	2.7	86	0.00
29 T	Tetrahydrofuran	0.153	0.156	-2.0	93	0.01
30 C	Chloroform	1.052	1.166	-10.8#	100	0.01
31 T	Cyclohexane	1.171	1.164	0.6	92	0.01
32 T	1,1,1-Trichloroethane	0.876	0.936	-6.8	94	0.01
33 S	1,2-Dichloroethane-d4	0.556	0.543	2.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.01
35 S	Dibromofluoromethane	0.298	0.307	-3.0	94	0.00
36 T	1,1-Dichloropropene	0.492	0.504	-2.4	95	0.01
37 T	Ethyl Acetate	0.281	0.278	1.1	93	0.01
38 T	Carbon Tetrachloride	0.421	0.421	0.0	92	0.01
39 T	Methylcyclohexane	0.670	0.683	-1.9	95	0.00
40 TM	Benzene	1.494	1.595	-6.8	99	0.00
41 T	Methacrylonitrile	0.166	0.161	3.0	100	0.00
42 TM	1,2-Dichloroethane	0.370	0.373	-0.8	94	0.01
43 T	Isopropyl Acetate	0.513	0.510	0.6	93	0.01
44 TM	Trichloroethene	0.439	0.458	-4.3	98	0.00
45 C	1,2-Dichloropropane	0.371	0.397	-7.0#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.211	-8.8	100	0.00
47 T	Bromodichloromethane	0.445	0.481	-8.1	99	0.00
48 T	Methyl methacrylate	0.230	0.223	3.0	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.01
50 S	Toluene-d8	1.245	1.255	-0.8	91	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.273	-2.2	97	0.00
52 CM	Toluene	0.900	0.965	-7.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.485	0.513	-5.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.619	-6.2	96	0.00
55 T	1,1,2-Trichloroethane	0.284	0.311	-9.5	101	0.00
56 T	Ethyl methacrylate	0.405	0.436	-7.7	97	0.00
57 T	1,3-Dichloropropane	0.499	0.531	-6.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.212	-1.0	96	0.00
59 T	2-Hexanone	0.186	0.179	3.8	90	0.00
60 T	Dibromochloromethane	0.303	0.331	-9.2	99	0.00
61 T	1,2-Dibromoethane	0.270	0.291	-7.8	100	0.00
62 S	4-Bromofluorobenzene	0.411	0.402	2.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.506	0.531	-4.9	96	0.00
65 PM	Chlorobenzene	1.039	1.107	-6.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.373	-8.7	98	0.00
67 C	Ethyl Benzene	1.903	2.019	-6.1#	97	0.00
68 T	m/p-Xylenes	0.713	0.756	-6.0	98	0.00
69 T	o-Xylene	0.669	0.716	-7.0	98	0.00
70 T	Styrene	1.161	1.253	-7.9	98	0.00
71 P	Bromoform	0.187	0.205	-9.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.928	4.269	-8.7	96	0.00
74 T	N-amyl acetate	1.115	1.118	-0.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.475	0.551	-16.0	103	0.00
76 T	1,2,3-Trichloropropane	0.581	0.592	-1.9	85	0.00
77 T	Bromobenzene	0.864	0.939	-8.7	96	0.00
78 T	n-propylbenzene	4.885	5.136	-5.1	94	0.00
79 T	2-Chlorotoluene	2.655	2.835	-6.8	95	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.466	-6.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.306	-2.3	89	0.00
82 T	4-Chlorotoluene	2.783	2.897	-4.1	93	0.00
83 T	tert-Butylbenzene	2.721	2.941	-8.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.445	-6.2	94	0.00
85 T	sec-Butylbenzene	4.054	4.257	-5.0	94	0.00
86 T	p-Isopropyltoluene	3.489	3.651	-4.6	92	0.00
87 T	1,3-Dichlorobenzene	1.675	1.798	-7.3	96	0.00
88 T	1,4-Dichlorobenzene	1.700	1.776	-4.5	95	0.00
89 T	n-Butylbenzene	3.576	3.618	-1.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.704	-5.9	94	0.00
91 T	1,2-Dichlorobenzene	1.522	1.642	-7.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.112	2.6	88	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.957	3.8	88	0.00
94 T	Hexachlorobutadiene	0.501	0.491	2.0	88	0.00
95 T	Naphthalene	2.178	2.213	-1.6	89	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.838	3.0	88	0.00

(#) = Out of Range

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