

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032420\
 Data File : VY002041.D
 Acq On : 24 Mar 2020 10:37
 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 24 15:26:20 2020
 Quant Title :
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	-0.01
2 T	Dichlorodifluoromethane	0.462	0.390	15.6	82	0.00
3 P	Chloromethane	0.622	0.540	13.2	83	0.00
4 C	Vinyl Chloride	0.633	0.567	10.4#	82	0.00
5 T	Bromomethane	0.420	0.366	12.9	83	0.00
6 T	Chloroethane	0.398	0.367	7.8	85	0.00
7 T	Trichlorofluoromethane	0.858	0.809	5.7	89	0.00
8 T	Diethyl Ether	0.338	0.316	6.5	86	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.545	1.3	93	-0.01
10 T	Methyl Iodide	0.638	0.650	-1.9	87	-0.01
11 T	Tert butyl alcohol	0.065	0.041	36.9#	67	-0.02
12 CM	1,1-Dichloroethene	0.556	0.545	2.0#	90	-0.02
13 T	Acrolein	0.075	0.058	22.7	79	-0.01
14 T	Allyl chloride	0.986	0.968	1.8	90	-0.01
15 T	Acrylonitrile	0.181	0.162	10.5	82	-0.02
16 T	Acetone	0.155	0.181	-16.8	106	-0.02
17 T	Carbon Disulfide	1.869	1.597	14.6	79	-0.02
18 T	Methyl Acetate	0.399	0.343	14.0	79	-0.02
19 T	Methyl tert-butyl Ether	1.506	1.430	5.0	87	-0.01
20 T	Methylene Chloride	0.666	0.608	8.7	89	-0.02
21 T	trans-1,2-Dichloroethene	0.631	0.604	4.3	88	-0.02
22 T	Diisopropyl ether	2.020	1.956	3.2	89	-0.02
23 T	Vinyl Acetate	1.324	1.223	7.6	84	-0.02
24 P	1,1-Dichloroethane	1.094	1.075	1.7	91	-0.01
25 T	2-Butanone	0.236	0.232	1.7	89	-0.02
26 T	2,2-Dichloropropane	0.898	0.906	-0.9	94	-0.02
27 T	cis-1,2-Dichloroethene	0.686	0.673	1.9	89	-0.01
28 T	Bromochloromethane	0.493	0.478	3.0	88	-0.02
29 T	Tetrahydrofuran	0.157	0.132	15.9	78	-0.01
30 C	Chloroform	1.028	1.022	0.6#	91	-0.01
31 T	Cyclohexane	1.173	1.045	10.9	86	-0.02
32 T	1,1,1-Trichloroethane	0.866	0.875	-1.0	92	-0.01
33 S	1,2-Dichloroethane-d4	0.534	0.505	5.4	92	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.01
35 S	Dibromofluoromethane	0.273	0.281	-2.9	97	-0.02
36 T	1,1-Dichloropropene	0.481	0.474	1.5	88	-0.02
37 T	Ethyl Acetate	0.280	0.245	12.5	77	-0.01
38 T	Carbon Tetrachloride	0.411	0.421	-2.4	92	-0.01
39 T	Methylcyclohexane	0.638	0.626	1.9	89	-0.01
40 TM	Benzene	1.426	1.408	1.3	89	-0.02
41 T	Methacrylonitrile	0.126	0.153	-21.4	112	-0.01
42 TM	1,2-Dichloroethane	0.367	0.358	2.5	87	-0.01
43 T	Isopropyl Acetate	0.529	0.482	8.9	81	-0.01
44 TM	Trichloroethene	0.347	0.345	0.6	90	-0.01
45 C	1,2-Dichloropropane	0.359	0.365	-1.7#	91	-0.01
46 T	Dibromomethane	0.185	0.181	2.2	88	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032420\
 Data File : VY002041.D
 Acq On : 24 Mar 2020 10:37
 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 24 15:26:20 2020
 Quant Title :
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
47 T	Bromodichloromethane	0.430	0.448	-4.2	92	-0.01
48 T	Methyl methacrylate	0.235	0.225	4.3	81	-0.01
49 T	1,4-Dioxane	0.003	0.002	33.3#	76	-0.01
50 S	Toluene-d8	1.151	1.124	2.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.244	10.6	79	0.00
52 CM	Toluene	0.866	0.872	-0.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.468	0.480	-2.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.565	-1.4	89	0.00
55 T	1,1,2-Trichloroethane	0.270	0.265	1.9	87	0.00
56 T	Ethyl methacrylate	0.396	0.381	3.8	83	0.00
57 T	1,3-Dichloropropane	0.482	0.469	2.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.121	22.9	80	0.00
59 T	2-Hexanone	0.195	0.192	1.5	86	0.00
60 T	Dibromochloromethane	0.285	0.293	-2.8	90	0.00
61 T	1,2-Dibromoethane	0.256	0.245	4.3	86	0.00
62 S	4-Bromofluorobenzene	0.400	0.409	-2.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.314	0.313	0.3	93	0.00
65 PM	Chlorobenzene	0.996	1.002	-0.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.336	-2.8	92	0.00
67 C	Ethyl Benzene	1.858	1.869	-0.6#	90	0.00
68 T	m/p-Xylenes	0.687	0.692	-0.7	90	0.00
69 T	o-Xylene	0.647	0.651	-0.6	90	0.00
70 T	Styrene	1.109	1.135	-2.3	89	0.00
71 P	Bromoform	0.177	0.178	-0.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.817	3.910	-2.4	91	0.00
74 T	N-amyl acetate	1.173	1.092	6.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.767	6.8	82	0.00
76 T	1,2,3-Trichloropropane	0.593	0.544	8.3	88	0.00
77 T	Bromobenzene	0.809	0.826	-2.1	92	0.00
78 T	n-propylbenzene	4.709	4.826	-2.5	91	0.00
79 T	2-Chlorotoluene	2.602	2.659	-2.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.215	-2.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.284	3.4	83	0.00
82 T	4-Chlorotoluene	2.709	2.756	-1.7	91	0.00
83 T	tert-Butylbenzene	2.610	2.758	-5.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.203	-2.7	91	0.00
85 T	sec-Butylbenzene	3.847	4.016	-4.4	93	0.00
86 T	p-Isopropyltoluene	3.318	3.474	-4.7	93	0.00
87 T	1,3-Dichlorobenzene	1.585	1.594	-0.6	90	0.00
88 T	1,4-Dichlorobenzene	1.608	1.604	0.2	89	0.00
89 T	n-Butylbenzene	3.443	3.546	-3.0	92	0.00
90 T	Hexachloroethane	0.626	0.676	-8.0	96	0.00
91 T	1,2-Dichlorobenzene	1.440	1.458	-1.3	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032420\
Data File : VY002041.D
Acq On : 24 Mar 2020 10:37
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 24 15:26:20 2020
Quant Title :
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.118	7.8	84	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.921	1.4	88	0.00
94 T	Hexachlorobutadiene	0.455	0.467	-2.6	94	0.00
95 T	Naphthalene	2.215	2.068	6.6	84	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.811	1.3	89	0.00

(#) = Out of Range

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