

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030420\
 Data File : VY001866.D
 Acq On : 04 Mar 2020 19:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 05:42:21 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	86	0.00
2 T	Dichlorodifluoromethane	0.462	0.434	6.1	83	0.00
3 P	Chloromethane	0.622	0.610	1.9	86	0.00
4 C	Vinyl Chloride	0.633	0.621	1.9#	82	0.00
5 T	Bromomethane	0.420	0.426	-1.4	88	0.00
6 T	Chloroethane	0.398	0.408	-2.5	87	0.00
7 T	Trichlorofluoromethane	0.858	0.843	1.7	85	0.00
8 T	Diethyl Ether	0.338	0.365	-8.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.544	1.4	85	0.00
10 T	Methyl Iodide	0.638	0.622	2.5	76	0.00
11 T	Tert butyl alcohol	0.065	0.068	-4.6	101	0.00
12 CM	1,1-Dichloroethene	0.556	0.552	0.7#	83	0.00
13 T	Acrolein	0.075	0.079	-5.3	98	0.00
14 T	Allyl chloride	0.986	1.031	-4.6	87	0.00
15 T	Acrylonitrile	0.181	0.206	-13.8	95	0.00
16 T	Acetone	0.155	0.159	-2.6	86	0.00
17 T	Carbon Disulfide	1.869	1.847	1.2	83	0.00
18 T	Methyl Acetate	0.399	0.454	-13.8	96	0.00
19 T	Methyl tert-butyl Ether	1.506	1.650	-9.6	92	0.00
20 T	Methylene Chloride	0.666	0.672	-0.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.643	-1.9	86	0.00
22 T	Diisopropyl ether	2.020	2.184	-8.1	91	0.00
23 T	Vinyl Acetate	1.324	1.506	-13.7	94	0.00
24 P	1,1-Dichloroethane	1.094	1.123	-2.7	87	0.00
25 T	2-Butanone	0.236	0.269	-14.0	94	0.00
26 T	2,2-Dichloropropane	0.898	0.881	1.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.715	-4.2	87	0.00
28 T	Bromochloromethane	0.493	0.560	-13.6	95	0.00
29 T	Tetrahydrofuran	0.157	0.184	-17.2	99	0.00
30 C	Chloroform	1.028	1.070	-4.1#	87	0.00
31 T	Cyclohexane	1.173	1.129	3.8	85	0.00
32 T	1,1,1-Trichloroethane	0.866	0.878	-1.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.586	-9.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.273	0.283	-3.7	94	0.00
36 T	1,1-Dichloropropene	0.481	0.468	2.7	84	0.00
37 T	Ethyl Acetate	0.280	0.318	-13.6	97	0.00
38 T	Carbon Tetrachloride	0.411	0.403	1.9	85	0.00
39 T	Methylcyclohexane	0.638	0.623	2.4	86	0.00
40 TM	Benzene	1.426	1.434	-0.6	87	0.00
41 T	Methacrylonitrile	0.126	0.151	-19.8	107	0.00
42 TM	1,2-Dichloroethane	0.367	0.387	-5.4	90	0.00
43 T	Isopropyl Acetate	0.529	0.590	-11.5	95	0.00
44 TM	Trichloroethene	0.347	0.341	1.7	86	0.00
45 C	1,2-Dichloropropane	0.359	0.370	-3.1#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030420\
 Data File : VY001866.D
 Acq On : 04 Mar 2020 19:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 05:42:21 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)
46 T	Dibromomethane	0.185	0.198	-7.0	93	0.00
47 T	Bromodichloromethane	0.430	0.449	-4.4	89	0.00
48 T	Methyl methacrylate	0.235	0.263	-11.9	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.151	1.184	-2.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.312	-14.3	98	0.00
52 CM	Toluene	0.866	0.884	-2.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.468	0.504	-7.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.580	-4.1	88	0.00
55 T	1,1,2-Trichloroethane	0.270	0.288	-6.7	92	0.00
56 T	Ethyl methacrylate	0.396	0.440	-11.1	93	0.00
57 T	1,3-Dichloropropane	0.482	0.510	-5.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.145	7.6	92	0.00
59 T	2-Hexanone	0.195	0.219	-12.3	95	0.00
60 T	Dibromochloromethane	0.285	0.304	-6.7	90	0.00
61 T	1,2-Dibromoethane	0.256	0.274	-7.0	93	0.00
62 S	4-Bromofluorobenzene	0.400	0.422	-5.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.314	0.303	3.5	89	0.00
65 PM	Chlorobenzene	0.996	0.982	1.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.327	0.0	88	0.00
67 C	Ethyl Benzene	1.858	1.828	1.6#	87	0.00
68 T	m/p-Xylenes	0.687	0.679	1.2	87	0.00
69 T	o-Xylene	0.647	0.648	-0.2	88	0.00
70 T	Styrene	1.109	1.142	-3.0	89	0.00
71 P	Bromoform	0.177	0.194	-9.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.817	3.773	1.2	87	0.00
74 T	N-amyl acetate	1.173	1.308	-11.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.894	-8.6	95	0.00
76 T	1,2,3-Trichloropropane	0.593	0.580	2.2	93	0.00
77 T	Bromobenzene	0.809	0.813	-0.5	89	0.00
78 T	n-propylbenzene	4.709	4.653	1.2	87	0.00
79 T	2-Chlorotoluene	2.602	2.581	0.8	87	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.104	1.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.317	-7.8	92	0.00
82 T	4-Chlorotoluene	2.709	2.729	-0.7	89	0.00
83 T	tert-Butylbenzene	2.610	2.569	1.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.145	-0.9	88	0.00
85 T	sec-Butylbenzene	3.847	3.849	-0.1	88	0.00
86 T	p-Isopropyltoluene	3.318	3.344	-0.8	88	0.00
87 T	1,3-Dichlorobenzene	1.585	1.582	0.2	89	0.00
88 T	1,4-Dichlorobenzene	1.608	1.607	0.1	88	0.00
89 T	n-Butylbenzene	3.443	3.422	0.6	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030420\
Data File : VY001866.D
Acq On : 04 Mar 2020 19:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 05 05:42:21 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.639	-2.1	89	0.00
91 T	1,2-Dichlorobenzene	1.440	1.472	-2.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.143	-11.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.922	1.3	87	0.00
94 T	Hexachlorobutadiene	0.455	0.438	3.7	87	0.00
95 T	Naphthalene	2.215	2.331	-5.2	93	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.831	-1.1	90	0.00

(#) = Out of Range

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