

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062920\
 Data File : VY003024.D
 Acq On : 29 Jun 2020 22:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 07:44:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	121	0.00
2 T	Dichlorodifluoromethane	0.379	0.353	6.9	113	0.00
3 P	Chloromethane	0.555	0.486	12.4	118	0.00
4 C	Vinyl Chloride	0.541	0.536	0.9#	121	0.00
5 T	Bromomethane	0.367	0.391	-6.5	135	0.00
6 T	Chloroethane	0.344	0.355	-3.2	127	0.00
7 T	Trichlorofluoromethane	0.763	0.748	2.0	118	0.00
8 T	Diethyl Ether	0.262	0.267	-1.9	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.450	1.3	120	0.00
10 T	Methyl Iodide	0.565	0.600	-6.2	123	0.00
11 T	Tert butyl alcohol	0.051	0.051	0.0	123	0.01
12 CM	1,1-Dichloroethene	0.434	0.429	1.2#	121	0.00
13 T	Acrolein	0.045	0.036	20.0	102	0.00
14 T	Allyl chloride	0.757	0.695	8.2	113	0.00
15 T	Acrylonitrile	0.135	0.134	0.7	118	0.00
16 T	Acetone	0.117	0.104	11.1	102	0.01
17 T	Carbon Disulfide	1.386	1.329	4.1	116	0.00
18 T	Methyl Acetate	0.316	0.301	4.7	117	0.00
19 T	Methyl tert-butyl Ether	1.264	1.350	-6.8	127	0.00
20 T	Methylene Chloride	0.654	0.530	19.0	123	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.492	-0.2	124	0.00
22 T	Diisopropyl ether	1.623	1.582	2.5	119	0.00
23 T	Vinyl Acetate	1.085	1.075	0.9	117	0.00
24 P	1,1-Dichloroethane	0.887	0.882	0.6	122	0.00
25 T	2-Butanone	0.186	0.184	1.1	117	0.00
26 T	2,2-Dichloropropane	0.806	0.738	8.4	114	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.563	-2.4	127	0.00
28 T	Bromochloromethane	0.394	0.392	0.5	114	0.00
29 T	Tetrahydrofuran	0.124	0.125	-0.8	118	0.00
30 C	Chloroform	0.878	0.889	-1.3#	124	0.00
31 T	Cyclohexane	0.873	0.771	11.7	112	0.00
32 T	1,1,1-Trichloroethane	0.802	0.802	0.0	123	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.493	0.8	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.312	0.312	0.0	120	0.00
36 T	1,1-Dichloropropene	0.482	0.456	5.4	119	0.00
37 T	Ethyl Acetate	0.290	0.287	1.0	120	0.00
38 T	Carbon Tetrachloride	0.501	0.484	3.4	120	0.00
39 T	Methylcyclohexane	0.597	0.560	6.2	116	0.00
40 TM	Benzene	1.319	1.299	1.5	124	0.00
41 T	Methacrylonitrile	0.155	0.172	-11.0	119	0.00
42 TM	1,2-Dichloroethane	0.417	0.412	1.2	122	0.00
43 T	Isopropyl Acetate	0.551	0.548	0.5	120	0.00
44 TM	Trichloroethene	0.383	0.389	-1.6	128	0.00
45 C	1,2-Dichloropropane	0.355	0.340	4.2#	121	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062920\
 Data File : VY003024.D
 Acq On : 29 Jun 2020 22:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 07:44:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	0.198	0.203	-2.5	128	0.00
47 T	Bromodichloromethane	0.485	0.491	-1.2	127	0.00
48 T	Methyl methacrylate	0.251	0.248	1.2	120	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	147	0.01
50 S	Toluene-d8	1.162	1.123	3.4	115	0.00
51 T	4-Methyl-2-Pentanone	0.285	0.286	-0.4	121	0.00
52 CM	Toluene	0.830	0.812	2.2#	123	0.00
53 T	t-1,3-Dichloropropene	0.509	0.508	0.2	123	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.570	2.1	121	0.00
55 T	1,1,2-Trichloroethane	0.275	0.287	-4.4	127	0.00
56 T	Ethyl methacrylate	0.399	0.427	-7.0	128	0.00
57 T	1,3-Dichloropropane	0.483	0.495	-2.5	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.204	0.203	0.5	114	0.00
59 T	2-Hexanone	0.199	0.203	-2.0	122	0.00
60 T	Dibromochloromethane	0.352	0.365	-3.7	128	0.00
61 T	1,2-Dibromoethane	0.271	0.284	-4.8	130	0.00
62 S	4-Bromofluorobenzene	0.409	0.408	0.2	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.423	0.439	-3.8	128	0.00
65 PM	Chlorobenzene	0.986	0.999	-1.3	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.398	-3.4	128	0.00
67 C	Ethyl Benzene	1.804	1.783	1.2#	124	0.00
68 T	m/p-Xylenes	0.671	0.664	1.0	123	0.00
69 T	o-Xylene	0.633	0.637	-0.6	125	0.00
70 T	Styrene	1.081	1.114	-3.1	127	0.00
71 P	Bromoform	0.257	0.276	-7.4	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.272	3.255	0.5	124	0.00
74 T	N-amyl acetate	1.065	1.084	-1.8	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.660	0.688	-4.2	129	0.00
76 T	1,2,3-Trichloropropane	0.495	0.528	-6.7	130	0.00
77 T	Bromobenzene	0.839	0.865	-3.1	129	0.00
78 T	n-propylbenzene	3.935	3.840	2.4	121	0.00
79 T	2-Chlorotoluene	2.197	2.352	-7.1	134	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.742	0.1	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.263	-3.5	124	0.00
82 T	4-Chlorotoluene	2.287	2.411	-5.4	130	0.00
83 T	tert-Butylbenzene	2.411	2.410	0.0	123	0.00
84 T	1,2,4-Trimethylbenzene	2.767	2.761	0.2	124	0.00
85 T	sec-Butylbenzene	3.323	3.275	1.4	121	0.00
86 T	p-Isopropyltoluene	3.079	3.048	1.0	122	0.00
87 T	1,3-Dichlorobenzene	1.566	1.577	-0.7	124	0.00
88 T	1,4-Dichlorobenzene	1.545	1.568	-1.5	125	0.00
89 T	n-Butylbenzene	2.946	2.773	5.9	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062920\
Data File : VY003024.D
Acq On : 29 Jun 2020 22:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 30 07:44:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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	0.611	0.616	-0.8	124	0.00
91 T	1,2-Dichlorobenzene	1.405	1.443	-2.7	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.128	-9.4	130	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.068	-2.3	126	0.00
94 T	Hexachlorobutadiene	0.659	0.660	-0.2	124	0.00
95 T	Naphthalene	1.907	2.115	-10.9	132	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.948	-4.5	126	0.00

(#) = Out of Range

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