

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062220\
 Data File : VY002963.D
 Acq On : 22 Jun 2020 10:35
 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: Jun 22 14:31:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 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	98	0.00
2 T	Dichlorodifluoromethane	0.319	0.323	-1.3	96	0.00
3 P	Chloromethane	0.362	0.365	-0.8	97	0.00
4 C	Vinyl Chloride	0.389	0.392	-0.8#	94	0.00
5 T	Bromomethane	0.287	0.275	4.2	89	0.00
6 T	Chloroethane	0.251	0.234	6.8	86	0.00
7 T	Trichlorofluoromethane	0.698	0.644	7.7	86	0.00
8 T	Diethyl Ether	0.252	0.226	10.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.420	0.379	9.8	85	0.00
10 T	Methyl Iodide	0.582	0.543	6.7	80	0.00
11 T	Tert butyl alcohol	0.050	0.039	22.0	86	0.00
12 CM	1,1-Dichloroethene	0.417	0.387	7.2#	86	0.00
13 T	Acrolein	0.041	0.044	-7.3	95	0.00
14 T	Allyl chloride	0.601	0.536	10.8	83	0.00
15 T	Acrylonitrile	0.121	0.107	11.6	84	0.00
16 T	Acetone	0.102	0.114	-11.8	101	0.00
17 T	Carbon Disulfide	1.232	1.202	2.4	86	0.00
18 T	Methyl Acetate	0.299	0.216	27.8#	81	0.00
19 T	Methyl tert-butyl Ether	1.135	1.027	9.5	85	0.00
20 T	Methylene Chloride	0.659	0.426	35.4#	81	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.428	7.6	86	0.00
22 T	Diisopropyl ether	1.227	1.069	12.9	82	0.00
23 T	Vinyl Acetate	0.794	0.736	7.3	83	0.00
24 P	1,1-Dichloroethane	0.727	0.654	10.0	84	0.00
25 T	2-Butanone	0.153	0.142	7.2	88	0.00
26 T	2,2-Dichloropropane	0.679	0.626	7.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.517	0.471	8.9	86	0.00
28 T	Bromochloromethane	0.304	0.289	4.9	84	0.00
29 T	Tetrahydrofuran	0.099	0.086	13.1	82	0.00
30 C	Chloroform	0.761	0.698	8.3#	86	0.00
31 T	Cyclohexane	0.709	0.614	13.4	83	0.00
32 T	1,1,1-Trichloroethane	0.702	0.649	7.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.413	0.400	3.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.283	0.286	-1.1	91	0.00
36 T	1,1-Dichloropropene	0.406	0.381	6.2	85	0.00
37 T	Ethyl Acetate	0.225	0.200	11.1	84	0.00
38 T	Carbon Tetrachloride	0.448	0.431	3.8	87	0.00
39 T	Methylcyclohexane	0.535	0.497	7.1	84	0.00
40 TM	Benzene	1.209	1.115	7.8	85	0.00
41 T	Methacrylonitrile	0.113	0.106	6.2	73	0.00
42 TM	1,2-Dichloroethane	0.336	0.309	8.0	86	0.00
43 T	Isopropyl Acetate	0.420	0.375	10.7	83	0.00
44 TM	Trichloroethene	0.374	0.353	5.6	86	0.00
45 C	1,2-Dichloropropane	0.291	0.263	9.6#	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062220\
 Data File : VY002963.D
 Acq On : 22 Jun 2020 10:35
 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: Jun 22 14:31:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 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	0.174	0.159	8.6	84	0.00
47 T	Bromodichloromethane	0.405	0.376	7.2	84	0.00
48 T	Methyl methacrylate	0.188	0.168	10.6	82	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	87	0.00
50 S	Toluene-d8	1.116	1.141	-2.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.199	10.8	82	0.00
52 CM	Toluene	0.782	0.736	5.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.440	0.416	5.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.464	7.0	84	0.00
55 T	1,1,2-Trichloroethane	0.259	0.235	9.3	84	0.00
56 T	Ethyl methacrylate	0.349	0.328	6.0	85	0.00
57 T	1,3-Dichloropropane	0.432	0.399	7.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.180	-3.4	90	0.00
59 T	2-Hexanone	0.156	0.147	5.8	85	0.00
60 T	Dibromochloromethane	0.330	0.311	5.8	87	0.00
61 T	1,2-Dibromoethane	0.257	0.237	7.8	85	0.00
62 S	4-Bromofluorobenzene	0.387	0.391	-1.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.417	0.389	6.7	87	0.00
65 PM	Chlorobenzene	0.946	0.886	6.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.335	6.4	86	0.00
67 C	Ethyl Benzene	1.633	1.540	5.7#	87	0.00
68 T	m/p-Xylenes	0.634	0.602	5.0	87	0.00
69 T	o-Xylene	0.598	0.566	5.4	86	0.00
70 T	Styrene	1.033	0.980	5.1	86	0.00
71 P	Bromoform	0.239	0.224	6.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.064	2.864	6.5	87	0.00
74 T	N-amyl acetate	0.789	0.720	8.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.515	9.3	87	0.00
76 T	1,2,3-Trichloropropane	0.435	0.414	4.8	93	0.00
77 T	Bromobenzene	0.802	0.746	7.0	87	0.00
78 T	n-propylbenzene	3.555	3.345	5.9	88	0.00
79 T	2-Chlorotoluene	1.991	1.830	8.1	86	0.00
80 T	1,3,5-Trimethylbenzene	2.555	2.423	5.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.216	5.3	88	0.00
82 T	4-Chlorotoluene	2.094	1.952	6.8	87	0.00
83 T	tert-Butylbenzene	2.288	2.141	6.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.571	2.440	5.1	88	0.00
85 T	sec-Butylbenzene	3.113	2.939	5.6	88	0.00
86 T	p-Isopropyltoluene	2.920	2.777	4.9	88	0.00
87 T	1,3-Dichlorobenzene	1.512	1.407	6.9	88	0.00
88 T	1,4-Dichlorobenzene	1.514	1.414	6.6	88	0.00
89 T	n-Butylbenzene	2.639	2.491	5.6	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062220\
Data File : VY002963.D
Acq On : 22 Jun 2020 10:35
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: Jun 22 14:31:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 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	0.544	0.510	6.3	87	0.00
91 T	1,2-Dichlorobenzene	1.376	1.287	6.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.096	9.4	87	0.00
93 T	1,2,4-Trichlorobenzene	1.033	0.969	6.2	88	0.00
94 T	Hexachlorobutadiene	0.595	0.551	7.4	88	0.00
95 T	Naphthalene	2.059	1.904	7.5	87	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.851	7.6	88	0.00

(#) = Out of Range

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