

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
 Data File : VW012881.D
 Acq On : 10 Sep 2019 19:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 08:43:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	0.271	0.241	11.1	70	0.00
3 P	Chloromethane	0.329	0.321	2.4	77	0.00
4 C	Vinyl Chloride	0.404	0.415	-2.7#	79	0.00
5 T	Bromomethane	0.219	0.244	-11.4	82	-0.04
6 T	Chloroethane	0.241	0.257	-6.6	80	-0.02
7 T	Trichlorofluoromethane	0.279	0.273	2.2	72	-0.01
8 T	Diethyl Ether	0.234	0.235	-0.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.439	-0.5	74	0.00
10 T	Methyl Iodide	0.551	0.574	-4.2	77	0.00
11 T	Tert butyl alcohol	0.043	0.047	-9.3	83	0.00
12 CM	1,1-Dichloroethene	0.413	0.415	-0.5#	77	-0.01
13 T	Acrolein	0.045	0.047	-4.4	86	0.00
14 T	Allyl chloride	0.854	0.780	8.7	68	0.00
15 T	Acrylonitrile	0.137	0.142	-3.6	76	0.00
16 T	Acetone	0.152	0.133	12.5	62	0.00
17 T	Carbon Disulfide	0.876	0.772	11.9	67	0.00
18 T	Methyl Acetate	0.357	0.362	-1.4	79	0.00
19 T	Methyl tert-butyl Ether	0.819	0.876	-7.0	77	0.00
20 T	Methylene Chloride	0.476	0.470	1.3	78	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.420	0.2	74	0.00
22 T	Diisopropyl ether	1.694	1.705	-0.6	72	0.00
23 T	Vinyl Acetate	1.074	1.082	-0.7	72	0.00
24 P	1,1-Dichloroethane	0.912	0.912	0.0	73	0.00
25 T	2-Butanone	0.201	0.198	1.5	72	0.00
26 T	2,2-Dichloropropane	0.576	0.559	3.0	70	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.523	-7.0	78	0.00
28 T	Bromochloromethane	0.419	0.397	5.3	70	0.00
29 T	Tetrahydrofuran	0.123	0.124	-0.8	75	0.00
30 C	Chloroform	0.904	0.918	-1.5#	75	0.00
31 T	Cyclohexane	0.821	0.725	11.7	71	0.00
32 T	1,1,1-Trichloroethane	0.733	0.745	-1.6	74	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.534	4.5	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.297	0.292	1.7	74	0.00
36 T	1,1-Dichloropropene	0.444	0.452	-1.8	74	0.00
37 T	Ethyl Acetate	0.283	0.297	-4.9	77	0.00
38 T	Carbon Tetrachloride	0.438	0.455	-3.9	74	0.00
39 T	Methylcyclohexane	0.499	0.504	-1.0	74	0.00
40 TM	Benzene	1.233	1.258	-2.0	74	0.00
41 T	Methacrylonitrile	0.171	0.170	0.6	70	0.00
42 TM	1,2-Dichloroethane	0.434	0.442	-1.8	75	0.00
43 T	Isopropyl Acetate	0.537	0.559	-4.1	75	0.00
44 TM	Trichloroethene	0.318	0.339	-6.6	79	0.00
45 C	1,2-Dichloropropane	0.342	0.355	-3.8#	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
 Data File : VW012881.D
 Acq On : 10 Sep 2019 19:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 08:43:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.177	-9.3	81	0.00
47 T	Bromodichloromethane	0.445	0.469	-5.4	75	0.00
48 T	Methyl methacrylate	0.256	0.258	-0.8	75	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.165	1.181	-1.4	74	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.297	-5.3	76	0.00
52 CM	Toluene	0.769	0.817	-6.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.458	0.488	-6.6	77	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.547	-5.2	75	0.00
55 T	1,1,2-Trichloroethane	0.242	0.264	-9.1	79	0.00
56 T	Ethyl methacrylate	0.355	0.397	-11.8	81	0.00
57 T	1,3-Dichloropropane	0.448	0.474	-5.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.208	-10.6	81	0.00
59 T	2-Hexanone	0.206	0.207	-0.5	73	0.00
60 T	Dibromochloromethane	0.285	0.318	-11.6	81	0.00
61 T	1,2-Dibromoethane	0.222	0.248	-11.7	80	0.00
62 S	4-Bromofluorobenzene	0.423	0.424	-0.2	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.303	0.338	-11.6	84	0.00
65 PM	Chlorobenzene	0.945	1.010	-6.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.379	-7.7	78	0.00
67 C	Ethyl Benzene	1.773	1.874	-5.7#	77	0.00
68 T	m/p-Xylenes	0.640	0.692	-8.1	82	0.00
69 T	o-Xylene	0.604	0.658	-8.9	79	0.00
70 T	Styrene	1.067	1.181	-10.7	80	0.00
71 P	Bromoform	0.196	0.218	-11.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.586	3.694	-3.0	78	0.00
74 T	N-amyl acetate	1.138	1.155	-1.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.731	-1.5	81	0.00
76 T	1,2,3-Trichloropropane	0.511	0.489	4.3	79	0.00
77 T	Bromobenzene	0.812	0.858	-5.7	82	0.00
78 T	n-propylbenzene	4.289	4.424	-3.1	78	0.00
79 T	2-Chlorotoluene	2.462	2.512	-2.0	78	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.146	-4.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.239	1.2	75	0.00
82 T	4-Chlorotoluene	2.604	2.622	-0.7	78	0.00
83 T	tert-Butylbenzene	2.672	2.839	-6.2	81	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.139	-3.1	80	0.00
85 T	sec-Butylbenzene	3.708	3.862	-4.2	79	0.00
86 T	p-Isopropyltoluene	3.387	3.580	-5.7	79	0.00
87 T	1,3-Dichlorobenzene	1.597	1.681	-5.3	82	0.00
88 T	1,4-Dichlorobenzene	1.589	1.646	-3.6	81	0.00
89 T	n-Butylbenzene	3.288	3.381	-2.8	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
Data File : VW012881.D
Acq On : 10 Sep 2019 19:50
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Sep 11 08:43:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.617	-4.4	79	0.00
91 T	1,2-Dichlorobenzene	1.437	1.532	-6.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.134	-1.5	84	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.138	-13.7	85	0.00
94 T	Hexachlorobutadiene	0.693	0.752	-8.5	81	0.00
95 T	Naphthalene	1.863	2.130	-14.3	83	0.00
96 T	1,2,3-Trichlorobenzene	0.883	1.005	-13.8	83	0.00

(#) = Out of Range

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