

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
 Data File : VW012859.D
 Acq On : 10 Sep 2019 08:23
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 08:58:35 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	72	0.00
2 T	Dichlorodifluoromethane	0.271	0.173	36.2#	46#	-0.01
3 P	Chloromethane	0.329	0.262	20.4#	58	0.00
4 C	Vinyl Chloride	0.404	0.313	22.5#	55	0.00
5 T	Bromomethane	0.219	0.207	5.5	65	-0.04
6 T	Chloroethane	0.241	0.216	10.4	62	-0.02
7 T	Trichlorofluoromethane	0.279	0.194	30.5#	47#	0.00
8 T	Diethyl Ether	0.234	0.252	-7.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.361	17.4	56	-0.01
10 T	Methyl Iodide	0.551	0.531	3.6	66	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	72	0.00
12 CM	1,1-Dichloroethene	0.413	0.338	18.2#	58	-0.01
13 T	Acrolein	0.045	0.032	28.9#	54	0.00
14 T	Allyl chloride	0.854	0.729	14.6	59	0.00
15 T	Acrylonitrile	0.137	0.143	-4.4	71	-0.01
16 T	Acetone	0.152	0.119	21.7#	51	0.00
17 T	Carbon Disulfide	0.876	0.620	29.2#	50#	0.00
18 T	Methyl Acetate	0.357	0.423	-18.5	85	0.00
19 T	Methyl tert-butyl Ether	0.819	0.897	-9.5	72	0.00
20 T	Methylene Chloride	0.476	0.472	0.8	72	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.395	6.2	64	0.00
22 T	Diisopropyl ether	1.694	1.734	-2.4	68	0.00
23 T	Vinyl Acetate	1.074	1.009	6.1	62	0.00
24 P	1,1-Dichloroethane	0.912	0.883	3.2	65	0.00
25 T	2-Butanone	0.201	0.195	3.0	65	0.00
26 T	2,2-Dichloropropane	0.576	0.432	25.0#	50#	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.508	-3.9	70	0.00
28 T	Bromochloromethane	0.419	0.434	-3.6	71	0.00
29 T	Tetrahydrofuran	0.123	0.126	-2.4	70	0.00
30 C	Chloroform	0.904	0.902	0.2#	68	0.00
31 T	Cyclohexane	0.821	0.604	26.4#	54	0.00
32 T	1,1,1-Trichloroethane	0.733	0.666	9.1	61	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.585	-4.7	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.297	0.290	2.4	74	0.00
36 T	1,1-Dichloropropene	0.444	0.365	17.8	60	0.00
37 T	Ethyl Acetate	0.283	0.259	8.5	68	0.00
38 T	Carbon Tetrachloride	0.438	0.353	19.4	58	0.00
39 T	Methylcyclohexane	0.499	0.384	23.0#	57	0.00
40 TM	Benzene	1.233	1.136	7.9	67	0.00
41 T	Methacrylonitrile	0.171	0.154	9.9	64	0.00
42 TM	1,2-Dichloroethane	0.434	0.411	5.3	70	0.00
43 T	Isopropyl Acetate	0.537	0.497	7.4	68	0.00
44 TM	Trichloroethene	0.318	0.289	9.1	68	0.00
45 C	1,2-Dichloropropane	0.342	0.323	5.6#	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
 Data File : VW012859.D
 Acq On : 10 Sep 2019 08:23
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 08:58:35 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	0.160	1.2	74	0.00
47 T	Bromodichloromethane	0.445	0.422	5.2	68	0.00
48 T	Methyl methacrylate	0.256	0.254	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	1.145	1.7	73	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.266	5.7	69	0.00
52 CM	Toluene	0.769	0.718	6.6#	68	0.00
53 T	t-1,3-Dichloropropene	0.458	0.429	6.3	68	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.482	7.3	66	0.00
55 T	1,1,2-Trichloroethane	0.242	0.245	-1.2	74	0.00
56 T	Ethyl methacrylate	0.355	0.359	-1.1	74	0.00
57 T	1,3-Dichloropropane	0.448	0.439	2.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.192	-2.1	75	0.00
59 T	2-Hexanone	0.206	0.181	12.1	64	0.00
60 T	Dibromochloromethane	0.285	0.285	0.0	73	0.00
61 T	1,2-Dibromoethane	0.222	0.230	-3.6	75	0.00
62 S	4-Bromofluorobenzene	0.423	0.417	1.4	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.303	0.320	-5.6	81	0.00
65 PM	Chlorobenzene	0.945	0.878	7.1	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.344	2.3	73	0.00
67 C	Ethyl Benzene	1.773	1.594	10.1#	67	0.00
68 T	m/p-Xylenes	0.640	0.587	8.3	72	0.00
69 T	o-Xylene	0.604	0.580	4.0	71	0.00
70 T	Styrene	1.067	1.031	3.4	71	0.00
71 P	Bromoform	0.196	0.194	1.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.586	3.227	10.0	67	0.00
74 T	N-amyl acetate	1.138	0.995	12.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.680	5.6	74	0.00
76 T	1,2,3-Trichloropropane	0.511	0.537	-5.1	85	0.00
77 T	Bromobenzene	0.812	0.802	1.2	75	0.00
78 T	n-propylbenzene	4.289	3.742	12.8	65	0.00
79 T	2-Chlorotoluene	2.462	2.253	8.5	68	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.783	7.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.199	17.8	61	0.00
82 T	4-Chlorotoluene	2.604	2.325	10.7	68	0.00
83 T	tert-Butylbenzene	2.672	2.456	8.1	69	0.00
84 T	1,2,4-Trimethylbenzene	3.045	2.775	8.9	69	0.00
85 T	sec-Butylbenzene	3.708	3.263	12.0	65	0.00
86 T	p-Isopropyltoluene	3.387	2.982	12.0	65	0.00
87 T	1,3-Dichlorobenzene	1.597	1.480	7.3	71	0.00
88 T	1,4-Dichlorobenzene	1.589	1.490	6.2	71	0.00
89 T	n-Butylbenzene	3.288	2.675	18.6	60	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
Data File : VW012859.D
Acq On : 10 Sep 2019 08:23
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Sep 10 08:58:35 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	0.541	8.5	68	0.00
91 T	1,2-Dichlorobenzene	1.437	1.375	4.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.115	12.9	70	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.953	4.8	69	0.00
94 T	Hexachlorobutadiene	0.693	0.603	13.0	64	0.00
95 T	Naphthalene	1.863	1.931	-3.7	74	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.884	-0.1	71	0.00

(#) = Out of Range

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