

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012740.D
 Acq On : 08 Sep 2019 00:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 05:51:58 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	84	0.00
2 T	Dichlorodifluoromethane	0.271	0.222	18.1	69	0.00
3 P	Chloromethane	0.329	0.292	11.2	76	0.00
4 C	Vinyl Chloride	0.404	0.366	9.4#	76	0.00
5 T	Bromomethane	0.219	0.217	0.9	79	0.00
6 T	Chloroethane	0.241	0.227	5.8	76	-0.02
7 T	Trichlorofluoromethane	0.279	0.237	15.1	68	0.00
8 T	Diethyl Ether	0.234	0.227	3.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.387	11.4	71	0.00
10 T	Methyl Iodide	0.551	0.530	3.8	77	0.00
11 T	Tert butyl alcohol	0.043	0.035	18.6	66	0.05
12 CM	1,1-Dichloroethene	0.413	0.369	10.7#	74	-0.01
13 T	Acrolein	0.045	0.028	37.8#	55	0.00
14 T	Allyl chloride	0.854	0.767	10.2	72	0.00
15 T	Acrylonitrile	0.137	0.121	11.7	70	0.00
16 T	Acetone	0.152	0.104	31.6#	53	0.02
17 T	Carbon Disulfide	0.876	0.752	14.2	71	0.00
18 T	Methyl Acetate	0.357	0.328	8.1	77	0.00
19 T	Methyl tert-butyl Ether	0.819	0.806	1.6	76	0.00
20 T	Methylene Chloride	0.476	0.448	5.9	80	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.411	2.4	78	0.00
22 T	Diisopropyl ether	1.694	1.671	1.4	77	0.00
23 T	Vinyl Acetate	1.074	0.993	7.5	71	0.00
24 P	1,1-Dichloroethane	0.912	0.916	-0.4	79	0.00
25 T	2-Butanone	0.201	0.161	19.9	63	0.00
26 T	2,2-Dichloropropane	0.576	0.494	14.2	67	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.503	-2.9	81	0.00
28 T	Bromochloromethane	0.419	0.436	-4.1	84	0.00
29 T	Tetrahydrofuran	0.123	0.106	13.8	69	0.00
30 C	Chloroform	0.904	0.925	-2.3#	82	0.00
31 T	Cyclohexane	0.821	0.676	17.7	71	0.00
32 T	1,1,1-Trichloroethane	0.733	0.735	-0.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.610	-9.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.297	0.303	-2.0	89	0.00
36 T	1,1-Dichloropropene	0.444	0.408	8.1	77	0.00
37 T	Ethyl Acetate	0.283	0.236	16.6	70	0.00
38 T	Carbon Tetrachloride	0.438	0.417	4.8	78	0.00
39 T	Methylcyclohexane	0.499	0.430	13.8	73	0.00
40 TM	Benzene	1.233	1.168	5.3	79	0.00
41 T	Methacrylonitrile	0.171	0.147	14.0	70	0.00
42 TM	1,2-Dichloroethane	0.434	0.426	1.8	83	0.00
43 T	Isopropyl Acetate	0.537	0.468	12.8	73	0.00
44 TM	Trichloroethene	0.318	0.308	3.1	82	0.00
45 C	1,2-Dichloropropane	0.342	0.317	7.3#	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012740.D
 Acq On : 08 Sep 2019 00:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 05:51:58 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	0.155	4.3	82	0.00
47 T	Bromodichloromethane	0.445	0.437	1.8	81	0.00
48 T	Methyl methacrylate	0.256	0.222	13.3	74	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	74	0.04
50 S	Toluene-d8	1.165	1.214	-4.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.242	14.2	71	0.00
52 CM	Toluene	0.769	0.743	3.4#	80	0.00
53 T	t-1,3-Dichloropropene	0.458	0.430	6.1	78	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.487	6.3	76	0.00
55 T	1,1,2-Trichloroethane	0.242	0.231	4.5	80	0.00
56 T	Ethyl methacrylate	0.355	0.335	5.6	79	0.00
57 T	1,3-Dichloropropane	0.448	0.414	7.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.179	4.8	80	0.00
59 T	2-Hexanone	0.206	0.163	20.9#	66	0.00
60 T	Dibromochloromethane	0.285	0.274	3.9	80	0.00
61 T	1,2-Dibromoethane	0.222	0.211	5.0	79	0.00
62 S	4-Bromofluorobenzene	0.423	0.426	-0.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.303	0.312	-3.0	88	0.00
65 PM	Chlorobenzene	0.945	0.914	3.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.348	1.1	82	0.00
67 C	Ethyl Benzene	1.773	1.719	3.0#	80	0.00
68 T	m/p-Xylenes	0.640	0.620	3.1	84	0.00
69 T	o-Xylene	0.604	0.591	2.2	81	0.00
70 T	Styrene	1.067	1.052	1.4	81	0.00
71 P	Bromoform	0.196	0.191	2.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.586	3.423	4.5	79	0.00
74 T	N-amyl acetate	1.138	0.966	15.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.625	13.2	76	0.00
76 T	1,2,3-Trichloropropane	0.511	0.432	15.5	77	0.00
77 T	Bromobenzene	0.812	0.780	3.9	82	0.00
78 T	n-propylbenzene	4.289	4.016	6.4	78	0.00
79 T	2-Chlorotoluene	2.462	2.345	4.8	80	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.888	4.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.191	21.1#	66	0.00
82 T	4-Chlorotoluene	2.604	2.449	6.0	80	0.00
83 T	tert-Butylbenzene	2.672	2.538	5.0	79	0.00
84 T	1,2,4-Trimethylbenzene	3.045	2.901	4.7	81	0.00
85 T	sec-Butylbenzene	3.708	3.450	7.0	77	0.00
86 T	p-Isopropyltoluene	3.387	3.156	6.8	77	0.00
87 T	1,3-Dichlorobenzene	1.597	1.507	5.6	81	0.00
88 T	1,4-Dichlorobenzene	1.589	1.485	6.5	80	0.00
89 T	n-Butylbenzene	3.288	2.957	10.1	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012740.D
 Acq On : 08 Sep 2019 00:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 05:51:58 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	0.568	3.9	80	0.00
91 T	1,2-Dichlorobenzene	1.437	1.354	5.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.114	13.6	78	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.967	3.4	79	0.00
94 T	Hexachlorobutadiene	0.693	0.644	7.1	76	0.00
95 T	Naphthalene	1.863	1.798	3.5	77	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.866	1.9	79	0.00

(#) = Out of Range

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