

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012761.D
 Acq On : 08 Sep 2019 11:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 06:59:42 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	91	0.00
2 T	Dichlorodifluoromethane	0.271	0.238	12.2	80	0.00
3 P	Chloromethane	0.329	0.305	7.3	85	0.00
4 C	Vinyl Chloride	0.404	0.407	-0.7#	90	0.00
5 T	Bromomethane	0.219	0.232	-5.9	91	0.00
6 T	Chloroethane	0.241	0.251	-4.1	91	0.00
7 T	Trichlorofluoromethane	0.279	0.268	3.9	82	0.00
8 T	Diethyl Ether	0.234	0.244	-4.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.460	-5.3	91	0.00
10 T	Methyl Iodide	0.551	0.566	-2.7	88	0.00
11 T	Tert butyl alcohol	0.043	0.035	18.6	71	0.04
12 CM	1,1-Dichloroethene	0.413	0.430	-4.1#	93	0.00
13 T	Acrolein	0.045	0.045	0.0	96	0.00
14 T	Allyl chloride	0.854	0.886	-3.7	90	0.00
15 T	Acrylonitrile	0.137	0.119	13.1	75	0.00
16 T	Acetone	0.152	0.143	5.9	78	0.02
17 T	Carbon Disulfide	0.876	0.874	0.2	88	0.00
18 T	Methyl Acetate	0.357	0.301	15.7	76	0.00
19 T	Methyl tert-butyl Ether	0.819	0.838	-2.3	85	0.00
20 T	Methylene Chloride	0.476	0.464	2.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.433	-2.9	89	0.00
22 T	Diisopropyl ether	1.694	1.691	0.2	83	-0.01
23 T	Vinyl Acetate	1.074	1.071	0.3	83	0.00
24 P	1,1-Dichloroethane	0.912	0.939	-3.0	87	0.00
25 T	2-Butanone	0.201	0.180	10.4	76	0.00
26 T	2,2-Dichloropropane	0.576	0.630	-9.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.519	-6.1	90	0.00
28 T	Bromochloromethane	0.419	0.465	-11.0	96	0.00
29 T	Tetrahydrofuran	0.123	0.107	13.0	75	0.00
30 C	Chloroform	0.904	0.952	-5.3#	91	0.00
31 T	Cyclohexane	0.821	0.734	10.6	83	0.00
32 T	1,1,1-Trichloroethane	0.733	0.773	-5.5	90	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.582	-4.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.297	0.322	-8.4	94	0.00
36 T	1,1-Dichloropropene	0.444	0.475	-7.0	88	0.00
37 T	Ethyl Acetate	0.283	0.254	10.2	76	0.00
38 T	Carbon Tetrachloride	0.438	0.480	-9.6	89	0.00
39 T	Methylcyclohexane	0.499	0.505	-1.2	85	0.00
40 TM	Benzene	1.233	1.287	-4.4	86	0.00
41 T	Methacrylonitrile	0.171	0.180	-5.3	85	0.00
42 TM	1,2-Dichloroethane	0.434	0.456	-5.1	88	0.00
43 T	Isopropyl Acetate	0.537	0.486	9.5	75	0.00
44 TM	Trichloroethene	0.318	0.322	-1.3	85	0.00
45 C	1,2-Dichloropropane	0.342	0.345	-0.9#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012761.D
 Acq On : 08 Sep 2019 11:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 06:59:42 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	0.148	8.6	78	0.00
47 T	Bromodichloromethane	0.445	0.471	-5.8	86	0.00
48 T	Methyl methacrylate	0.256	0.215	16.0	72	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	65	0.02
50 S	Toluene-d8	1.165	1.177	-1.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.226	19.9	66	0.00
52 CM	Toluene	0.769	0.783	-1.8#	84	0.00
53 T	t-1,3-Dichloropropene	0.458	0.485	-5.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.556	-6.9	87	0.00
55 T	1,1,2-Trichloroethane	0.242	0.239	1.2	82	0.00
56 T	Ethyl methacrylate	0.355	0.345	2.8	81	0.00
57 T	1,3-Dichloropropane	0.448	0.447	0.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.192	-2.1	85	0.00
59 T	2-Hexanone	0.206	0.186	9.7	75	0.00
60 T	Dibromochloromethane	0.285	0.301	-5.6	87	0.00
61 T	1,2-Dibromoethane	0.222	0.223	-0.5	83	0.00
62 S	4-Bromofluorobenzene	0.423	0.448	-5.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.303	0.304	-0.3	89	0.00
65 PM	Chlorobenzene	0.945	0.950	-0.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.370	-5.1	90	0.00
67 C	Ethyl Benzene	1.773	1.862	-5.0#	90	0.00
68 T	m/p-Xylenes	0.640	0.659	-3.0	92	0.00
69 T	o-Xylene	0.604	0.622	-3.0	88	0.00
70 T	Styrene	1.067	1.078	-1.0	85	0.00
71 P	Bromoform	0.196	0.184	6.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.586	3.693	-3.0	87	0.00
74 T	N-amyl acetate	1.138	1.014	10.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.648	10.0	80	0.00
76 T	1,2,3-Trichloropropane	0.511	0.430	15.9	77	0.00
77 T	Bromobenzene	0.812	0.777	4.3	83	0.00
78 T	n-propylbenzene	4.289	4.431	-3.3	87	0.00
79 T	2-Chlorotoluene	2.462	2.511	-2.0	86	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.105	-2.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.223	7.9	78	0.00
82 T	4-Chlorotoluene	2.604	2.670	-2.5	88	0.00
83 T	tert-Butylbenzene	2.672	2.495	6.6	79	0.00
84 T	1,2,4-Trimethylbenzene	3.045	2.801	8.0	79	0.00
85 T	sec-Butylbenzene	3.708	3.688	0.5	83	0.00
86 T	p-Isopropyltoluene	3.387	3.426	-1.2	85	0.00
87 T	1,3-Dichlorobenzene	1.597	1.608	-0.7	87	0.00
88 T	1,4-Dichlorobenzene	1.589	1.537	3.3	84	0.00
89 T	n-Butylbenzene	3.288	3.378	-2.7	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
Data File : VW012761.D
Acq On : 08 Sep 2019 11:33
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Sep 09 06:59:42 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	0.615	-4.1	87	0.00
91 T	1,2-Dichlorobenzene	1.437	1.440	-0.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.103	22.0#	72	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.892	10.9	74	0.00
94 T	Hexachlorobutadiene	0.693	0.598	13.7	72	0.00
95 T	Naphthalene	1.863	1.521	18.4	66	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.770	12.8	71	0.00

(#) = Out of Range

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