

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121318\
 Data File : VW007432.D
 Acq On : 12 Dec 2018 09:06
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 11:28:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 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	97	0.00
2 T	Dichlorodifluoromethane	0.349	0.284	18.6	90	0.00
3 P	Chloromethane	0.293	0.259	11.6	92	0.00
4 C	Vinyl Chloride	0.343	0.308	10.2#	91	0.00
5 T	Bromomethane	0.231	0.211	8.7	92	0.00
6 T	Chloroethane	0.189	0.174	7.9	89	0.00
7 T	Trichlorofluoromethane	0.309	0.279	9.7	91	0.00
8 T	Diethyl Ether	0.242	0.240	0.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.509	0.457	10.2	88	0.00
10 T	Methyl Iodide	0.844	0.817	3.2	93	0.00
11 T	Tert butyl alcohol	0.038	0.033	13.2	88	0.00
12 CM	1,1-Dichloroethene	0.490	0.465	5.1#	93	0.00
13 T	Acrolein	0.025	0.023	8.0	92	0.00
14 T	Allyl chloride	0.723	0.672	7.1	90	0.00
15 T	Acrylonitrile	0.102	0.097	4.9	90	0.00
16 T	Acetone	0.097	0.081	16.5	78	0.00
17 T	Carbon Disulfide	1.487	1.414	4.9	94	0.00
18 T	Methyl Acetate	0.263	0.245	6.8	89	0.00
19 T	Methyl tert-butyl Ether	0.740	0.719	2.8	91	0.00
20 T	Methylene Chloride	0.615	0.508	17.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.533	2.9	93	0.00
22 T	Diisopropyl ether	1.390	1.340	3.6	91	0.00
23 T	Vinyl Acetate	0.777	0.723	6.9	86	0.00
24 P	1,1-Dichloroethane	0.939	0.899	4.3	92	0.00
25 T	2-Butanone	0.126	0.116	7.9	84	0.00
26 T	2,2-Dichloropropane	0.622	0.536	13.8	84	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.589	2.0	93	0.00
28 T	Bromochloromethane	0.353	0.331	6.2	89	0.00
29 T	Tetrahydrofuran	0.080	0.076	5.0	86	0.00
30 C	Chloroform	1.022	0.990	3.1#	93	0.00
31 T	Cyclohexane	0.862	0.733	15.0	88	0.00
32 T	1,1,1-Trichloroethane	0.896	0.866	3.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.550	0.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.303	0.308	-1.7	93	0.00
36 T	1,1-Dichloropropene	0.456	0.436	4.4	93	0.00
37 T	Ethyl Acetate	0.170	0.155	8.8	90	0.00
38 T	Carbon Tetrachloride	0.496	0.479	3.4	93	0.00
39 T	Methylcyclohexane	0.552	0.522	5.4	92	0.00
40 TM	Benzene	1.266	1.242	1.9	92	0.00
41 T	Methacrylonitrile	0.097	0.095	2.1	88	0.00
42 TM	1,2-Dichloroethane	0.398	0.389	2.3	92	0.00
43 T	Isopropyl Acetate	0.335	0.313	6.6	87	0.00
44 TM	Trichloroethene	0.361	0.356	1.4	95	0.00
45 C	1,2-Dichloropropane	0.293	0.291	0.7#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121318\
 Data File : VW007432.D
 Acq On : 12 Dec 2018 09:06
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 11:28:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 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	0.166	0.167	-0.6	97	0.00
47 T	Bromodichloromethane	0.436	0.435	0.2	93	0.00
48 T	Methyl methacrylate	0.172	0.160	7.0	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.135	1.172	-3.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.154	2.5	90	0.00
52 CM	Toluene	0.819	0.820	-0.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.424	0.408	3.8	91	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.468	4.5	90	0.00
55 T	1,1,2-Trichloroethane	0.226	0.231	-2.2	97	0.00
56 T	Ethyl methacrylate	0.272	0.278	-2.2	94	0.00
57 T	1,3-Dichloropropane	0.372	0.383	-3.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.129	-3.2	87	0.00
59 T	2-Hexanone	0.106	0.108	-1.9	95	0.00
60 T	Dibromochloromethane	0.286	0.294	-2.8	96	0.00
61 T	1,2-Dibromoethane	0.224	0.227	-1.3	99	0.00
62 S	4-Bromofluorobenzene	0.417	0.440	-5.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.360	0.353	1.9	104	0.00
65 PM	Chlorobenzene	1.042	1.019	2.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.357	2.7	99	0.00
67 C	Ethyl Benzene	1.792	1.790	0.1#	100	0.00
68 T	m/p-Xylenes	0.697	0.684	1.9	101	0.00
69 T	o-Xylene	0.651	0.649	0.3	96	0.00
70 T	Styrene	1.051	1.068	-1.6	101	0.00
71 P	Bromoform	0.188	0.180	4.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.831	3.734	2.5	100	0.00
74 T	N-amyl acetate	0.696	0.666	4.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.552	2.6	92	0.00
76 T	1,2,3-Trichloropropane	0.412	0.423	-2.7	93	0.00
77 T	Bromobenzene	0.849	0.841	0.9	97	0.00
78 T	n-propylbenzene	4.312	4.324	-0.3	99	0.00
79 T	2-Chlorotoluene	2.609	2.542	2.6	95	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.210	0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.170	9.1	92	0.00
82 T	4-Chlorotoluene	2.750	2.689	2.2	98	0.00
83 T	tert-Butylbenzene	2.837	2.770	2.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.222	2.7	99	0.00
85 T	sec-Butylbenzene	3.872	3.804	1.8	104	0.00
86 T	p-Isopropyltoluene	3.479	3.434	1.3	98	0.00
87 T	1,3-Dichlorobenzene	1.693	1.683	0.6	100	0.00
88 T	1,4-Dichlorobenzene	1.702	1.677	1.5	103	0.00
89 T	n-Butylbenzene	3.225	3.162	2.0	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121318\
Data File : VW007432.D
Acq On : 12 Dec 2018 09:06
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Dec 12 11:28:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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	0.619	0.599	3.2	99	0.00
91 T	1,2-Dichlorobenzene	1.517	1.493	1.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.109	4.4	94	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.007	3.5	99	0.00
94 T	Hexachlorobutadiene	0.554	0.511	7.8	95	0.00
95 T	Naphthalene	1.997	1.944	2.7	94	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.882	2.8	95	0.00

(#) = Out of Range

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