

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006265.D
 Acq On : 22 Oct 2018 21:36
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 05:03:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	86	0.00
2 T	Dichlorodifluoromethane	0.247	0.265	-7.3	89	0.00
3 P	Chloromethane	0.318	0.298	6.3	85	0.00
4 C	Vinyl Chloride	0.455	0.462	-1.5#	88	0.00
5 T	Bromomethane	0.414	0.399	3.6	87	0.00
6 T	Chloroethane	0.326	0.344	-5.5	92	0.00
7 T	Trichlorofluoromethane	0.424	0.413	2.6	83	0.00
8 T	Diethyl Ether	0.225	0.241	-7.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.473	-6.5	96	0.00
10 T	Methyl Iodide	0.739	0.815	-10.3	98	0.00
11 T	Tert butyl alcohol	0.028	0.030	-7.1	102	0.02
12 CM	1,1-Dichloroethene	0.418	0.441	-5.5#	95	0.00
13 T	Acrolein	0.027	0.025	7.4	88	0.00
14 T	Allyl chloride	0.597	0.619	-3.7	93	0.00
15 T	Acrylonitrile	0.081	0.092	-13.6	103	0.00
16 T	Acetone	0.089	0.086	3.4	105	0.00
17 T	Carbon Disulfide	1.261	1.227	2.7	86	0.00
18 T	Methyl Acetate	0.209	0.230	-10.0	98	0.00
19 T	Methyl tert-butyl Ether	0.636	0.705	-10.8	99	0.00
20 T	Methylene Chloride	0.484	0.513	-6.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.499	-7.1	95	0.00
22 T	Diisopropyl ether	1.180	1.297	-9.9	98	0.00
23 T	Vinyl Acetate	0.697	0.755	-8.3	98	0.00
24 P	1,1-Dichloroethane	0.762	0.839	-10.1	97	0.00
25 T	2-Butanone	0.112	0.122	-8.9	103	0.00
26 T	2,2-Dichloropropane	0.537	0.533	0.7	92	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.574	-11.5	100	0.00
28 T	Bromochloromethane	0.294	0.338	-15.0	95	0.00
29 T	Tetrahydrofuran	0.069	0.077	-11.6	102	0.00
30 C	Chloroform	0.830	0.928	-11.8#	100	0.00
31 T	Cyclohexane	0.759	0.732	3.6	92	0.00
32 T	1,1,1-Trichloroethane	0.749	0.803	-7.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.435	-4.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.295	0.315	-6.8	92	0.00
36 T	1,1-Dichloropropene	0.461	0.493	-6.9	96	0.00
37 T	Ethyl Acetate	0.171	0.183	-7.0	100	0.00
38 T	Carbon Tetrachloride	0.505	0.536	-6.1	94	0.00
39 T	Methylcyclohexane	0.613	0.612	0.2	90	0.00
40 TM	Benzene	1.264	1.402	-10.9	99	0.00
41 T	Methacrylonitrile	0.103	0.116	-12.6	99	0.00
42 TM	1,2-Dichloroethane	0.371	0.423	-14.0	101	0.00
43 T	Isopropyl Acetate	0.350	0.376	-7.4	97	0.00
44 TM	Trichloroethene	0.388	0.425	-9.5	98	0.00
45 C	1,2-Dichloropropane	0.303	0.322	-6.3#	95	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006265.D
 Acq On : 22 Oct 2018 21:36
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 05:03:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	0.172	0.186	-8.1	96	0.00
47 T	Bromodichloromethane	0.418	0.439	-5.0	93	0.00
48 T	Methyl methacrylate	0.166	0.180	-8.4	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.124	1.115	0.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.187	-6.9	97	0.00
52 CM	Toluene	0.848	0.895	-5.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.416	0.439	-5.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.505	-5.6	93	0.00
55 T	1,1,2-Trichloroethane	0.241	0.265	-10.0	98	0.00
56 T	Ethyl methacrylate	0.296	0.322	-8.8	97	0.00
57 T	1,3-Dichloropropane	0.399	0.433	-8.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.113	0.0	93	0.00
59 T	2-Hexanone	0.125	0.130	-4.0	95	0.00
60 T	Dibromochloromethane	0.301	0.318	-5.6	92	0.00
61 T	1,2-Dibromoethane	0.241	0.274	-13.7	100	0.00
62 S	4-Bromofluorobenzene	0.422	0.431	-2.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.388	0.430	-10.8	96	0.00
65 PM	Chlorobenzene	1.070	1.182	-10.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.425	-11.8	94	0.00
67 C	Ethyl Benzene	1.855	2.034	-9.6#	94	0.00
68 T	m/p-Xylenes	0.733	0.805	-9.8	94	0.00
69 T	o-Xylene	0.699	0.772	-10.4	94	0.00
70 T	Styrene	1.136	1.270	-11.8	94	0.00
71 P	Bromoform	0.212	0.234	-10.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.532	3.778	-7.0	94	0.00
74 T	N-amyl acetate	0.686	0.714	-4.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.618	-15.1	100	0.00
76 T	1,2,3-Trichloropropane	0.382	0.394	-3.1	94	0.00
77 T	Bromobenzene	0.865	0.941	-8.8	95	0.00
78 T	n-propylbenzene	4.110	4.348	-5.8	93	0.00
79 T	2-Chlorotoluene	2.309	2.475	-7.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.172	-6.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.164	-2.5	89	0.00
82 T	4-Chlorotoluene	2.419	2.697	-11.5	98	0.00
83 T	tert-Butylbenzene	2.664	2.822	-5.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.281	-8.9	95	0.00
85 T	sec-Butylbenzene	3.764	4.032	-7.1	93	0.00
86 T	p-Isopropyltoluene	3.404	3.654	-7.3	93	0.00
87 T	1,3-Dichlorobenzene	1.722	1.872	-8.7	96	0.00
88 T	1,4-Dichlorobenzene	1.714	1.848	-7.8	95	0.00
89 T	n-Butylbenzene	3.114	3.328	-6.9	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
Data File : VW006265.D
Acq On : 22 Oct 2018 21:36
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.64G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 23 05:03:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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	0.577	0.599	-3.8	87	0.00
91 T	1,2-Dichlorobenzene	1.536	1.682	-9.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.100	-4.2	91	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.276	-8.0	97	0.00
94 T	Hexachlorobutadiene	0.742	0.804	-8.4	96	0.00
95 T	Naphthalene	1.966	2.201	-12.0	100	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.138	-11.4	100	0.00

(#) = Out of Range

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