

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082018\
 Data File : VW004807.D
 Acq On : 20 Aug 2018 23:28
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:59:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 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	90	0.00
2 T	Dichlorodifluoromethane	0.331	0.308	6.9	89	0.00
3 P	Chloromethane	0.433	0.411	5.1	96	0.00
4 C	Vinyl Chloride	0.637	0.685	-7.5#	105	0.00
5 T	Bromomethane	0.394	0.425	-7.9	106	0.00
6 T	Chloroethane	0.385	0.423	-9.9	106	0.00
7 T	Trichlorofluoromethane	0.300	0.356	-18.7	115	0.00
8 T	Diethyl Ether	0.271	0.300	-10.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.553	-7.0	102	0.00
10 T	Methyl Iodide	0.785	0.869	-10.7	104	0.00
11 T	Tert butyl alcohol	0.027	0.032	-18.5	112	0.03
12 CM	1,1-Dichloroethene	0.515	0.535	-3.9#	99	0.00
13 T	Acrolein	0.036	0.050	-38.9#	134	0.00
14 T	Allyl chloride	0.782	0.857	-9.6	101	0.00
15 T	Acrylonitrile	0.114	0.127	-11.4	100	0.01
16 T	Acetone	0.123	0.128	-4.1	99	0.01
17 T	Carbon Disulfide	1.693	1.796	-6.1	101	0.00
18 T	Methyl Acetate	0.264	0.306	-15.9	104	0.00
19 T	Methyl tert-butyl Ether	0.669	0.779	-16.4	102	0.00
20 T	Methylene Chloride	0.673	0.655	2.7	109	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.591	-7.8	99	0.00
22 T	Diisopropyl ether	1.503	1.766	-17.5	104	0.00
23 T	Vinyl Acetate	0.850	0.980	-15.3	100	0.00
24 P	1,1-Dichloroethane	0.977	1.060	-8.5	101	0.00
25 T	2-Butanone	0.176	0.195	-10.8	101	0.00
26 T	2,2-Dichloropropane	0.564	0.586	-3.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.649	-10.0	100	0.00
28 T	Bromochloromethane	0.411	0.451	-9.7	96	0.00
29 T	Tetrahydrofuran	0.090	0.103	-14.4	101	0.00
30 C	Chloroform	0.961	1.039	-8.1#	101	0.00
31 T	Cyclohexane	0.945	0.984	-4.1	99	0.00
32 T	1,1,1-Trichloroethane	0.761	0.830	-9.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.489	-1.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.320	0.332	-3.8	92	0.00
36 T	1,1-Dichloropropene	0.515	0.549	-6.6	98	0.00
37 T	Ethyl Acetate	0.205	0.231	-12.7	100	0.00
38 T	Carbon Tetrachloride	0.474	0.507	-7.0	99	0.00
39 T	Methylcyclohexane	0.644	0.715	-11.0	98	0.00
40 TM	Benzene	1.497	1.619	-8.1	100	0.00
41 T	Methacrylonitrile	0.117	0.129	-10.3	96	0.00
42 TM	1,2-Dichloroethane	0.384	0.417	-8.6	100	0.00
43 T	Isopropyl Acetate	0.369	0.421	-14.1	103	0.00
44 TM	Trichloroethene	0.380	0.403	-6.1	98	0.00
45 C	1,2-Dichloropropane	0.366	0.400	-9.3#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082018\
 Data File : VW004807.D
 Acq On : 20 Aug 2018 23:28
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:59:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 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	0.181	0.196	-8.3	100	0.00
47 T	Bromodichloromethane	0.433	0.474	-9.5	100	0.00
48 T	Methyl methacrylate	0.173	0.201	-16.2	103	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.02
50 S	Toluene-d8	1.247	1.310	-5.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.249	0.292	-17.3	103	0.00
52 CM	Toluene	0.898	0.991	-10.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.436	0.484	-11.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.578	-11.2	101	0.00
55 T	1,1,2-Trichloroethane	0.258	0.285	-10.5	102	0.00
56 T	Ethyl methacrylate	0.305	0.363	-19.0	102	0.00
57 T	1,3-Dichloropropane	0.445	0.494	-11.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.163	-14.8	100	0.00
59 T	2-Hexanone	0.169	0.199	-17.8	103	0.00
60 T	Dibromochloromethane	0.289	0.322	-11.4	101	0.00
61 T	1,2-Dibromoethane	0.246	0.274	-11.4	102	0.00
62 S	4-Bromofluorobenzene	0.449	0.478	-6.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.342	0.383	-12.0	104	0.00
65 PM	Chlorobenzene	1.076	1.168	-8.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.402	-10.7	102	0.00
67 C	Ethyl Benzene	1.824	2.055	-12.7#	100	0.00
68 T	m/p-Xylenes	0.710	0.803	-13.1	101	0.00
69 T	o-Xylene	0.657	0.756	-15.1	102	0.00
70 T	Styrene	1.104	1.277	-15.7	101	0.00
71 P	Bromoform	0.192	0.213	-10.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.402	3.937	-15.7	101	0.00
74 T	N-amyl acetate	0.713	0.846	-18.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.710	-12.7	102	0.00
76 T	1,2,3-Trichloropropane	0.441	0.456	-3.4	100	0.00
77 T	Bromobenzene	0.823	0.917	-11.4	101	0.00
78 T	n-propylbenzene	4.151	4.774	-15.0	100	0.00
79 T	2-Chlorotoluene	2.393	2.721	-13.7	101	0.00
80 T	1,3,5-Trimethylbenzene	2.890	3.354	-16.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.211	-11.1	98	0.00
82 T	4-Chlorotoluene	2.542	2.848	-12.0	100	0.00
83 T	tert-Butylbenzene	2.472	2.876	-16.3	101	0.00
84 T	1,2,4-Trimethylbenzene	2.973	3.433	-15.5	100	0.00
85 T	sec-Butylbenzene	3.690	4.215	-14.2	99	0.00
86 T	p-Isopropyltoluene	3.211	3.710	-15.5	100	0.00
87 T	1,3-Dichlorobenzene	1.675	1.852	-10.6	101	0.00
88 T	1,4-Dichlorobenzene	1.674	1.825	-9.0	100	0.00
89 T	n-Butylbenzene	3.105	3.531	-13.7	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082018\
Data File : VW004807.D
Acq On : 20 Aug 2018 23:28
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 21 01:59:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 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	0.585	0.646	-10.4	101	0.00
91 T	1,2-Dichlorobenzene	1.504	1.676	-11.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.111	-13.3	102	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.206	-13.3	101	0.00
94 T	Hexachlorobutadiene	0.653	0.726	-11.2	101	0.00
95 T	Naphthalene	1.840	2.207	-19.9	103	0.00
96 T	1,2,3-Trichlorobenzene	0.943	1.076	-14.1	102	0.00

(#) = Out of Range

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