

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040419\
 Data File : VD061599.D
 Acq On : 5 Apr 2019 2:00
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 06:48:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	67	0.00
2 T	Dichlorodifluoromethane	0.534	0.512	4.1	68	0.00
3 P	Chloromethane	0.435	0.392	9.9	71	0.00
4 C	Vinyl Chloride	0.400	0.383	4.3#	68	0.00
5 T	Bromomethane	0.079	0.100	-26.6#	81	0.00
6 T	Chloroethane	0.117	0.141	-20.5#	71	0.00
7 T	Trichlorofluoromethane	0.581	0.650	-11.9	79	0.00
8 T	Diethyl Ether	0.187	0.179	4.3	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.613	1.9	71	0.00
10 T	Methyl Iodide	0.826	0.907	-9.8	66	0.00
11 T	Tert butyl alcohol	0.027	0.029	-7.4	75	0.00
12 CM	1,1-Dichloroethene	0.537	0.505	6.0#	68	0.00
13 T	Acrolein	0.023	0.017	26.1#	55	0.00
14 T	Allyl chloride	0.749	0.768	-2.5	74	0.00
15 T	Acrylonitrile	0.092	0.097	-5.4	72	0.00
16 T	Acetone	0.110	0.102	7.3	59	0.00
17 T	Carbon Disulfide	1.744	1.423	18.4	58	0.00
18 T	Methyl Acetate	0.231	0.261	-13.0	84	0.00
19 T	Methyl tert-butyl Ether	0.929	0.997	-7.3	76	0.00
20 T	Methylene Chloride	0.699	0.660	5.6	79	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.565	2.4	69	0.00
22 T	Diisopropyl ether	1.584	1.728	-9.1	75	0.00
23 T	Vinyl Acetate	0.860	0.936	-8.8	74	0.00
24 P	1,1-Dichloroethane	0.931	0.951	-2.1	72	0.00
25 T	2-Butanone	0.138	0.150	-8.7	73	0.00
26 T	2,2-Dichloropropane	0.740	0.779	-5.3	70	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.671	-5.7	71	0.00
28 T	Bromochloromethane	0.376	0.406	-8.0	74	0.00
29	Tetrahydrofuran	0.067	0.075	-11.9	80	0.00
30 C	Chloroform	0.962	1.116	-16.0#	78	0.00
31 T	Cyclohexane	0.736	0.684	7.1	62	0.00
32 T	1,1,1-Trichloroethane	0.849	0.950	-11.9	75	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.488	-14.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.382	0.443	-16.0	74	0.00
36 T	1,1-Dichloropropene	0.436	0.461	-5.7	74	0.00
37 T	Ethyl Acetate	0.187	0.230	-23.0#	78	0.00
38 T	Carbon Tetrachloride	0.501	0.559	-11.6	75	0.00
39 T	Methylcyclohexane	0.454	0.495	-9.0	73	0.00
40 TM	Benzene	1.095	1.212	-10.7	73	0.00
41 T	Methacrylonitrile	0.218	0.273	-25.2#	83	0.00
42 TM	1,2-Dichloroethane	0.328	0.408	-24.4#	79	0.00
43 T	Isopropyl Acetate	0.272	0.345	-26.8#	78	0.00
44 TM	Trichloroethene	0.408	0.459	-12.5	75	0.00
45 C	1,2-Dichloropropane	0.278	0.304	-9.4#	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040419\
 Data File : VD061599.D
 Acq On : 5 Apr 2019 2:00
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 06:48:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	0.187	0.228	-21.9#	79	0.00
47 T	Bromodichloromethane	0.420	0.507	-20.7#	77	0.00
48 T	Methyl methacrylate	0.150	0.179	-19.3	80	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50 S	Toluene-d8	0.916	1.021	-11.5	71	0.00
51 T	4-Methyl-2-Pentanone	0.165	0.188	-13.9	74	0.00
52 CM	Toluene	0.668	0.754	-12.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.381	0.484	-27.0#	76	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.552	-19.0	78	0.00
55 T	1,1,2-Trichloroethane	0.234	0.271	-15.8	78	0.00
56 T	Ethyl methacrylate	0.251	0.308	-22.7#	77	0.00
57 T	1,3-Dichloropropane	0.343	0.366	-6.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.165	-35.2#	91	0.00
59 T	2-Hexanone	0.120	0.143	-19.2	76	0.00
60 T	Dibromochloromethane	0.360	0.428	-18.9	77	0.00
61 T	1,2-Dibromoethane	0.271	0.311	-14.8	74	0.00
62 S	4-Bromofluorobenzene	0.351	0.435	-23.9#	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.392	0.386	1.5	75	0.00
65 PM	Chlorobenzene	1.022	1.016	0.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.432	-9.1	76	0.00
67 C	Ethyl Benzene	1.560	1.601	-2.6#	72	0.00
68 T	m/p-Xylenes	0.591	0.559	5.4	69	0.00
69 T	o-Xylene	0.573	0.590	-3.0	71	0.00
70 T	Styrene	0.999	0.957	4.2	70	0.00
71 P	Bromoform	0.251	0.259	-3.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.480	3.450	0.9	78	0.00
74 T	N-amyl acetate	0.969	0.981	-1.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.734	0.702	4.4	76	0.00
76 T	1,2,3-Trichloropropane	0.722	0.785	-8.7	89	0.00
77 T	Bromobenzene	1.032	1.028	0.4	78	0.00
78 T	n-propylbenzene	4.259	3.954	7.2	68	0.00
79 T	2-Chlorotoluene	2.312	2.091	9.6	71	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.644	2.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.219	0.5	72	0.00
82 T	4-Chlorotoluene	2.514	2.612	-3.9	82	0.00
83 T	tert-Butylbenzene	3.374	3.227	4.4	75	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.781	4.9	72	0.00
85 T	sec-Butylbenzene	3.585	3.461	3.5	74	0.00
86 T	p-Isopropyltoluene	3.031	3.195	-5.4	78	0.00
87 T	1,3-Dichlorobenzene	1.747	1.643	6.0	71	0.00
88 T	1,4-Dichlorobenzene	1.704	1.702	0.1	75	0.00
89 T	n-Butylbenzene	2.782	2.641	5.1	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040419\
Data File : VD061599.D
Acq On : 5 Apr 2019 2:00
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 05 06:48:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 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	0.856	0.867	-1.3	74	0.00
91 T	1,2-Dichlorobenzene	1.433	1.400	2.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.103	-19.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.683	-4.6	72	0.00
94 T	Hexachlorobutadiene	0.510	0.568	-11.4	74	0.00
95 T	Naphthalene	0.995	1.184	-19.0	77	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.321	-11.8	71	0.00

(#) = Out of Range

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