

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062764.D
 Acq On : 18 Jun 2019 22:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 06:55:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	64	0.01
2 T	Dichlorodifluoromethane	0.643	0.548	14.8	64	0.00
3 P	Chloromethane	0.495	0.497	-0.4	68	0.00
4 C	Vinyl Chloride	0.510	0.495	2.9#	66	0.00
5 T	Bromomethane	0.258	0.267	-3.5	67	0.00
6 T	Chloroethane	0.252	0.287	-13.9	72	0.00
7 T	Trichlorofluoromethane	1.142	1.292	-13.1	73	0.00
8 T	Diethyl Ether	0.155	0.184	-18.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.707	-14.8	72	0.00
10 T	Methyl Iodide	0.789	0.781	1.0	63	0.00
11 T	Tert butyl alcohol	0.030	0.031	-3.3	76	0.00
12 CM	1,1-Dichloroethene	0.442	0.486	-10.0#	67	0.00
13 T	Acrolein	0.010	0.009	10.0	67	0.00
14 T	Allyl chloride	0.680	0.734	-7.9	69	0.00
15 T	Acrylonitrile	0.067	0.079	-17.9	76	0.00
16 T	Acetone	0.132	0.155	-17.4	70	0.00
17 T	Carbon Disulfide	1.302	1.232	5.4	61	0.00
18 T	Methyl Acetate	0.217	0.258	-18.9	87	0.00
19 T	Methyl tert-butyl Ether	1.078	1.271	-17.9	75	0.00
20 T	Methylene Chloride	0.548	0.514	6.2	72	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.505	-4.1	71	0.00
22 T	Diisopropyl ether	1.411	1.620	-14.8	74	0.00
23 T	Vinyl Acetate	0.875	1.073	-22.6#	74	0.00
24 P	1,1-Dichloroethane	0.908	1.039	-14.4	74	0.00
25 T	2-Butanone	0.129	0.152	-17.8	72	0.00
26 T	2,2-Dichloropropane	1.046	1.142	-9.2	72	0.00
27 T	cis-1,2-Dichloroethene	0.526	0.598	-13.7	73	0.00
28 T	Bromochloromethane	0.347	0.396	-14.1	75	0.00
29	Tetrahydrofuran	0.058	0.071	-22.4#	77	0.00
30 C	Chloroform	1.165	1.491	-28.0#	83	0.00
31 T	Cyclohexane	0.569	0.626	-10.0	70	0.01
32 T	1,1,1-Trichloroethane	1.159	1.451	-25.2#	80	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.950	-31.8#	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.527	0.651	-23.5#	86	0.00
36 T	1,1-Dichloropropene	0.572	0.611	-6.8	71	0.00
37 T	Ethyl Acetate	0.253	0.290	-14.6	81	0.00
38 T	Carbon Tetrachloride	0.904	1.048	-15.9	72	0.00
39 T	Methylcyclohexane	0.462	0.493	-6.7	67	0.01
40 TM	Benzene	1.118	1.300	-16.3	75	0.00
41 T	Methacrylonitrile	0.300	0.391	-30.3#	83	0.00
42 TM	1,2-Dichloroethane	0.666	0.837	-25.7#	77	0.00
43 T	Isopropyl Acetate	0.302	0.374	-23.8#	77	0.00
44 TM	Trichloroethene	0.454	0.541	-19.2	75	0.00
45 C	1,2-Dichloropropane	0.268	0.330	-23.1#	74	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062764.D
 Acq On : 18 Jun 2019 22:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 06:55:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	0.238	0.324	-36.1#	84	0.01
47 T	Bromodichloromethane	0.648	0.852	-31.5#	85	0.00
48 T	Methyl methacrylate	0.218	0.283	-29.8#	82	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.01
50 S	Toluene-d8	1.109	1.424	-28.4#	89	0.00
51 T	4-Methyl-2-Pentanone	0.211	0.276	-30.8#	81	0.00
52 CM	Toluene	0.751	0.916	-22.0#	74	0.00
53 T	t-1,3-Dichloropropene	0.531	0.704	-32.6#	81	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.710	-29.3#	80	0.00
55 T	1,1,2-Trichloroethane	0.258	0.343	-32.9#	85	0.00
56 T	Ethyl methacrylate	0.275	0.376	-36.7#	82	0.00
57 T	1,3-Dichloropropane	0.399	0.488	-22.3#	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.157	-13.8	84	0.00
59 T	2-Hexanone	0.157	0.224	-42.7#	87	0.00
60 T	Dibromochloromethane	0.509	0.665	-30.6#	79	0.00
61 T	1,2-Dibromoethane	0.308	0.432	-40.3#	85	0.00
62 S	4-Bromofluorobenzene	0.518	0.694	-34.0#	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.468	0.599	-28.0#	83	0.00
65 PM	Chlorobenzene	1.106	1.173	-6.1	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.527	0.639	-21.3#	80	0.00
67 C	Ethyl Benzene	1.961	2.237	-14.1#	78	0.00
68 T	m/p-Xylenes	0.689	0.740	-7.4	73	0.00
69 T	o-Xylene	0.633	0.746	-17.9	80	0.00
70 T	Styrene	1.130	1.388	-22.8#	82	0.00
71 P	Bromoform	0.362	0.476	-31.5#	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.524	3.709	-5.2	85	0.00
74 T	N-amyl acetate	0.952	1.022	-7.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.603	0.713	-18.2	85	0.00
76 T	1,2,3-Trichloropropane	0.678	0.758	-11.8	85	0.00
77 T	Bromobenzene	1.007	1.093	-8.5	80	0.00
78 T	n-propylbenzene	4.314	4.659	-8.0	79	0.00
79 T	2-Chlorotoluene	2.526	2.614	-3.5	73	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.432	-10.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.189	-6.2	77	0.00
82 T	4-Chlorotoluene	3.021	3.447	-14.1	89	0.00
83 T	tert-Butylbenzene	3.435	3.608	-5.0	73	0.00
84 T	1,2,4-Trimethylbenzene	3.084	3.035	1.6	69	0.00
85 T	sec-Butylbenzene	3.602	3.752	-4.2	76	0.00
86 T	p-Isopropyltoluene	3.507	3.901	-11.2	78	0.00
87 T	1,3-Dichlorobenzene	1.825	2.082	-14.1	82	0.00
88 T	1,4-Dichlorobenzene	1.725	1.955	-13.3	87	0.00
89 T	n-Butylbenzene	3.155	3.412	-8.1	76	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
Data File : VD062764.D
Acq On : 18 Jun 2019 22:46
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 19 06:55:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 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	0.926	1.021	-10.3	82	0.00
91 T	1,2-Dichlorobenzene	1.517	1.758	-15.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.154	-19.4	89	0.00
93 T	1,2,4-Trichlorobenzene	1.143	1.349	-18.0	86	0.00
94 T	Hexachlorobutadiene	0.896	0.981	-9.5	82	0.00
95 T	Naphthalene	1.617	1.971	-21.9#	87	0.00
96 T	1,2,3-Trichlorobenzene	0.874	1.097	-25.5#	89	0.00

(#) = Out of Range

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