

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012819\
 Data File : VD060797.D
 Acq On : 28 Jan 2019 18:04
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD012819

Quant Time: Jan 29 14:12:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 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	104	0.00
2 T	Dichlorodifluoromethane	0.608	0.677	-11.3	109	0.00
3 P	Chloromethane	0.364	0.383	-5.2	112	0.00
4 C	Vinyl Chloride	0.386	0.409	-6.0#	103	0.00
5 T	Bromomethane	0.122	0.126	-3.3	99	0.00
6 T	Chloroethane	0.139	0.164	-18.0	108	0.00
7 T	Trichlorofluoromethane	0.761	0.788	-3.5	99	0.00
8 T	Diethyl Ether	0.112	0.121	-8.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.385	0.397	-3.1	104	0.00
10 T	Methyl Iodide	0.404	0.429	-6.2	97	0.00
11 T	Tert butyl alcohol	0.037	0.040	-8.1	106	0.00
12 CM	1,1-Dichloroethene	0.263	0.277	-5.3#	104	0.00
13 T	Acrolein	0.015	0.014	6.7	113	0.00
14 T	Allyl chloride	0.613	0.633	-3.3	105	0.00
15 T	Acrylonitrile	0.082	0.092	-12.2	109	0.00
16 T	Acetone	0.111	0.108	2.7	96	0.00
17 T	Carbon Disulfide	0.933	0.893	4.3	98	0.00
18 T	Methyl Acetate	0.219	0.228	-4.1	98	0.00
19 T	Methyl tert-butyl Ether	1.202	1.309	-8.9	102	0.00
20 T	Methylene Chloride	0.564	0.499	11.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.464	0.497	-7.1	106	0.00
22 T	Diisopropyl ether	1.579	1.637	-3.7	103	0.00
23 T	Vinyl Acetate	0.910	0.960	-5.5	104	0.00
24 P	1,1-Dichloroethane	1.034	1.079	-4.4	105	0.00
25 T	2-Butanone	0.142	0.162	-14.1	109	0.00
26 T	2,2-Dichloropropane	1.089	1.140	-4.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.573	-8.3	113	0.00
28 T	Bromochloromethane	0.403	0.411	-2.0	104	0.00
29	Tetrahydrofuran	0.068	0.070	-2.9	96	0.00
30 C	Chloroform	1.222	1.253	-2.5#	102	0.00
31 T	Cyclohexane	0.704	0.738	-4.8	102	0.00
32 T	1,1,1-Trichloroethane	1.177	1.227	-4.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.767	0.727	5.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.480	0.476	0.8	103	0.00
36 T	1,1-Dichloropropene	0.597	0.618	-3.5	103	0.00
37 T	Ethyl Acetate	0.266	0.258	3.0	100	0.00
38 T	Carbon Tetrachloride	0.749	0.788	-5.2	102	0.00
39 T	Methylcyclohexane	0.500	0.484	3.2	98	0.00
40 TM	Benzene	1.178	1.216	-3.2	105	0.00
41 T	Methacrylonitrile	0.169	0.153	9.5	91	-0.01
42 TM	1,2-Dichloroethane	0.684	0.737	-7.7	101	0.00
43 T	Isopropyl Acetate	0.348	0.387	-11.2	105	0.00
44 TM	Trichloroethene	0.399	0.439	-10.0	110	0.00
45 C	1,2-Dichloropropane	0.319	0.325	-1.9#	102	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012819\
 Data File : VD060797.D
 Acq On : 28 Jan 2019 18:04
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD012819

Quant Time: Jan 29 14:12:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 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	0.248	0.263	-6.0	102	0.00
47 T	Bromodichloromethane	0.668	0.687	-2.8	103	0.00
48 T	Methyl methacrylate	0.240	0.247	-2.9	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.120	1.125	-0.4	109	0.00
51 T	4-Methyl-2-Pentanone	0.225	0.240	-6.7	102	0.00
52 CM	Toluene	0.747	0.762	-2.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.588	0.639	-8.7	110	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.657	-9.0	108	0.00
55 T	1,1,2-Trichloroethane	0.255	0.270	-5.9	99	0.00
56 T	Ethyl methacrylate	0.309	0.336	-8.7	104	0.00
57 T	1,3-Dichloropropane	0.436	0.430	1.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.165	-1.9	123	0.00
59 T	2-Hexanone	0.169	0.180	-6.5	103	0.00
60 T	Dibromochloromethane	0.458	0.471	-2.8	95	0.00
61 T	1,2-Dibromoethane	0.300	0.312	-4.0	99	0.00
62 S	4-Bromofluorobenzene	0.563	0.535	5.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.459	0.424	7.6	93	0.00
65 PM	Chlorobenzene	1.143	1.121	1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.491	0.491	0.0	101	0.00
67 C	Ethyl Benzene	2.055	2.004	2.5#	102	0.00
68 T	m/p-Xylenes	0.668	0.634	5.1	100	0.00
69 T	o-Xylene	0.662	0.594	10.3	96	0.00
70 T	Styrene	1.109	0.953	14.1	93	0.00
71 P	Bromoform	0.370	0.380	-2.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.987	3.506	12.1	89	0.00
74 T	N-amyl acetate	1.226	1.243	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.726	0.694	4.4	93	0.00
76 T	1,2,3-Trichloropropane	0.917	0.875	4.6	93	0.00
77 T	Bromobenzene	1.025	0.994	3.0	102	0.00
78 T	n-propylbenzene	5.004	4.538	9.3	96	0.00
79 T	2-Chlorotoluene	3.052	2.957	3.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.432	3.135	8.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.230	3.8	93	0.00
82 T	4-Chlorotoluene	3.393	3.333	1.8	98	0.00
83 T	tert-Butylbenzene	3.591	3.473	3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.432	3.135	8.7	99	0.00
85 T	sec-Butylbenzene	4.087	4.024	1.5	103	0.00
86 T	p-Isopropyltoluene	3.318	3.223	2.9	98	0.00
87 T	1,3-Dichlorobenzene	1.833	1.807	1.4	103	0.00
88 T	1,4-Dichlorobenzene	1.781	1.702	4.4	95	0.00
89 T	n-Butylbenzene	3.462	3.037	12.3	89	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012819\
Data File : VD060797.D
Acq On : 28 Jan 2019 18:04
Operator : JC/SY
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012819

Quant Time: Jan 29 14:12:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 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	0.987	0.982	0.5	101	0.00
91 T	1,2-Dichlorobenzene	1.521	1.370	9.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.175	-1.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.317	1.317	0.0	105	0.00
94 T	Hexachlorobutadiene	0.988	0.938	5.1	92	0.00
95 T	Naphthalene	2.024	2.062	-1.9	100	0.00
96 T	1,2,3-Trichlorobenzene	1.146	1.082	5.6	97	0.00

(#) = Out of Range

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