

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030420\
 Data File : VY001848.D
 Acq On : 04 Mar 2020 12:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030420

Quant Time: Mar 05 04:26:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.462	0.441	4.5	107	0.00
3 P	Chloromethane	0.622	0.618	0.6	109	0.00
4 C	Vinyl Chloride	0.633	0.621	1.9#	104	0.00
5 T	Bromomethane	0.420	0.399	5.0	104	0.00
6 T	Chloroethane	0.398	0.383	3.8	103	0.00
7 T	Trichlorofluoromethane	0.858	0.842	1.9	106	0.00
8 T	Diethyl Ether	0.338	0.344	-1.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.548	0.7	108	0.00
10 T	Methyl Iodide	0.638	0.653	-2.4	100	0.00
11 T	Tert butyl alcohol	0.065	0.056	13.8	105	0.00
12 CM	1,1-Dichloroethene	0.556	0.571	-2.7#	109	0.00
13 T	Acrolein	0.075	0.075	0.0	118	0.00
14 T	Allyl chloride	0.986	0.988	-0.2	105	0.00
15 T	Acrylonitrile	0.181	0.184	-1.7	107	0.00
16 T	Acetone	0.155	0.170	-9.7	115	0.00
17 T	Carbon Disulfide	1.869	1.897	-1.5	108	0.00
18 T	Methyl Acetate	0.399	0.390	2.3	104	0.00
19 T	Methyl tert-butyl Ether	1.506	1.534	-1.9	107	0.00
20 T	Methylene Chloride	0.666	0.636	4.5	108	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.636	-0.8	107	0.00
22 T	Diisopropyl ether	2.020	1.965	2.7	103	0.00
23 T	Vinyl Acetate	1.324	1.323	0.1	104	0.00
24 P	1,1-Dichloroethane	1.094	1.082	1.1	105	0.00
25 T	2-Butanone	0.236	0.249	-5.5	110	0.00
26 T	2,2-Dichloropropane	0.898	0.905	-0.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.697	-1.6	107	0.00
28 T	Bromochloromethane	0.493	0.471	4.5	100	0.00
29 T	Tetrahydrofuran	0.157	0.154	1.9	105	0.00
30 C	Chloroform	1.028	1.010	1.8#	104	0.00
31 T	Cyclohexane	1.173	1.114	5.0	106	0.00
32 T	1,1,1-Trichloroethane	0.866	0.879	-1.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.527	1.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.273	0.275	-0.7	112	0.00
36 T	1,1-Dichloropropene	0.481	0.475	1.2	104	0.00
37 T	Ethyl Acetate	0.280	0.278	0.7	103	0.00
38 T	Carbon Tetrachloride	0.411	0.412	-0.2	106	0.00
39 T	Methylcyclohexane	0.638	0.632	0.9	106	0.00
40 TM	Benzene	1.426	1.409	1.2	104	0.00
41 T	Methacrylonitrile	0.126	0.116	7.9	100	-0.01
42 TM	1,2-Dichloroethane	0.367	0.361	1.6	103	0.00
43 T	Isopropyl Acetate	0.529	0.527	0.4	104	0.00
44 TM	Trichloroethene	0.347	0.339	2.3	104	0.00
45 C	1,2-Dichloropropane	0.359	0.355	1.1#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030420\
 Data File : VY001848.D
 Acq On : 04 Mar 2020 12:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030420

Quant Time: Mar 05 04:26:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.186	-0.5	107	0.00
47 T	Bromodichloromethane	0.430	0.433	-0.7	105	0.00
48 T	Methyl methacrylate	0.235	0.245	-4.3	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.151	1.159	-0.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.276	-1.1	106	0.00
52 CM	Toluene	0.866	0.856	1.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.468	0.482	-3.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.564	-1.3	105	0.00
55 T	1,1,2-Trichloroethane	0.270	0.275	-1.9	107	0.00
56 T	Ethyl methacrylate	0.396	0.415	-4.8	107	0.00
57 T	1,3-Dichloropropane	0.482	0.477	1.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.135	14.0	105	0.00
59 T	2-Hexanone	0.195	0.203	-4.1	108	0.00
60 T	Dibromochloromethane	0.285	0.289	-1.4	104	0.00
61 T	1,2-Dibromoethane	0.256	0.259	-1.2	107	0.00
62 S	4-Bromofluorobenzene	0.400	0.396	1.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.314	0.303	3.5	105	0.00
65 PM	Chlorobenzene	0.996	0.988	0.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.329	-0.6	105	0.00
67 C	Ethyl Benzene	1.858	1.843	0.8#	104	0.00
68 T	m/p-Xylenes	0.687	0.684	0.4	104	0.00
69 T	o-Xylene	0.647	0.648	-0.2	105	0.00
70 T	Styrene	1.109	1.123	-1.3	103	0.00
71 P	Bromoform	0.177	0.188	-6.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.817	3.830	-0.3	103	0.00
74 T	N-amyl acetate	1.173	1.204	-2.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.849	-3.2	106	0.00
76 T	1,2,3-Trichloropropane	0.593	0.560	5.6	105	0.00
77 T	Bromobenzene	0.809	0.816	-0.9	105	0.00
78 T	n-propylbenzene	4.709	4.725	-0.3	104	0.00
79 T	2-Chlorotoluene	2.602	2.599	0.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.147	-0.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.315	-7.1	107	0.00
82 T	4-Chlorotoluene	2.709	2.718	-0.3	104	0.00
83 T	tert-Butylbenzene	2.610	2.727	-4.5	109	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.134	-0.5	104	0.00
85 T	sec-Butylbenzene	3.847	3.922	-1.9	105	0.00
86 T	p-Isopropyltoluene	3.318	3.398	-2.4	105	0.00
87 T	1,3-Dichlorobenzene	1.585	1.566	1.2	103	0.00
88 T	1,4-Dichlorobenzene	1.608	1.597	0.7	103	0.00
89 T	n-Butylbenzene	3.443	3.462	-0.6	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030420\
Data File : VY001848.D
Acq On : 04 Mar 2020 12:51
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030420

Quant Time: Mar 05 04:26:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.647	-3.4	106	0.00
91 T	1,2-Dichlorobenzene	1.440	1.441	-0.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.131	-2.3	108	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.936	-0.2	104	0.00
94 T	Hexachlorobutadiene	0.455	0.450	1.1	106	0.00
95 T	Naphthalene	2.215	2.311	-4.3	109	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.825	-0.4	105	0.00

(#) = Out of Range

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