

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041520\
 Data File : VW015202.D
 Acq On : 15 Apr 2020 14:45
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW041520

Quant Time: Apr 16 04:29:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 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	104	0.00
2 T	Dichlorodifluoromethane	0.283	0.338	-19.4	113	0.00
3 P	Chloromethane	0.441	0.433	1.8	103	0.00
4 C	Vinyl Chloride	0.520	0.569	-9.4#	106	0.00
5 T	Bromomethane	0.274	0.297	-8.4	108	0.00
6 T	Chloroethane	0.256	0.273	-6.6	108	0.00
7 T	Trichlorofluoromethane	0.333	0.361	-8.4	113	0.00
8 T	Diethyl Ether	0.257	0.269	-4.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.547	-8.1	105	0.00
10 T	Methyl Iodide	0.756	0.795	-5.2	103	0.00
11 T	Tert butyl alcohol	0.035	0.030	14.3	91	0.02
12 CM	1,1-Dichloroethene	0.521	0.558	-7.1#	104	0.00
13 T	Acrolein	0.036	0.034	5.6	102	0.00
14 T	Allyl chloride	0.771	0.828	-7.4	105	0.00
15 T	Acrylonitrile	0.108	0.106	1.9	97	0.00
16 T	Acetone	0.084	0.091	-8.3	110	0.00
17 T	Carbon Disulfide	1.586	1.723	-8.6	105	0.00
18 T	Methyl Acetate	0.258	0.250	3.1	96	0.00
19 T	Methyl tert-butyl Ether	0.682	0.696	-2.1	99	0.00
20 T	Methylene Chloride	0.583	0.547	6.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.587	-6.7	104	0.00
22 T	Diisopropyl ether	1.555	1.611	-3.6	103	0.00
23 T	Vinyl Acetate	0.903	0.925	-2.4	100	0.00
24 P	1,1-Dichloroethane	0.924	0.982	-6.3	105	0.00
25 T	2-Butanone	0.135	0.132	2.2	98	0.00
26 T	2,2-Dichloropropane	0.615	0.644	-4.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.629	-6.1	105	0.00
28 T	Bromochloromethane	0.386	0.404	-4.7	111	0.00
29 T	Tetrahydrofuran	0.088	0.085	3.4	94	0.00
30 C	Chloroform	0.905	0.942	-4.1#	103	0.00
31 T	Cyclohexane	0.988	1.012	-2.4	106	0.00
32 T	1,1,1-Trichloroethane	0.763	0.811	-6.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.467	1.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.277	0.284	-2.5	105	0.00
36 T	1,1-Dichloropropene	0.447	0.472	-5.6	105	0.00
37 T	Ethyl Acetate	0.186	0.177	4.8	96	0.00
38 T	Carbon Tetrachloride	0.411	0.430	-4.6	102	0.00
39 T	Methylcyclohexane	0.600	0.648	-8.0	105	0.00
40 TM	Benzene	1.268	1.326	-4.6	103	0.00
41 T	Methacrylonitrile	0.110	0.106	3.6	97	0.00
42 TM	1,2-Dichloroethane	0.322	0.331	-2.8	101	0.00
43 T	Isopropyl Acetate	0.363	0.364	-0.3	97	0.00
44 TM	Trichloroethene	0.333	0.347	-4.2	102	0.00
45 C	1,2-Dichloropropane	0.312	0.329	-5.4#	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041520\
 Data File : VW015202.D
 Acq On : 15 Apr 2020 14:45
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW041520

Quant Time: Apr 16 04:29:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 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	0.156	0.160	-2.6	100	0.00
47 T	Bromodichloromethane	0.404	0.416	-3.0	100	0.00
48 T	Methyl methacrylate	0.170	0.173	-1.8	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.123	1.169	-4.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.175	8.9	94	0.00
52 CM	Toluene	0.812	0.848	-4.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.411	0.432	-5.1	101	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.523	-5.4	102	0.00
55 T	1,1,2-Trichloroethane	0.221	0.223	-0.9	98	0.00
56 T	Ethyl methacrylate	0.305	0.308	-1.0	98	0.00
57 T	1,3-Dichloropropane	0.388	0.397	-2.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.152	-0.7	99	0.00
59 T	2-Hexanone	0.121	0.121	0.0	96	0.00
60 T	Dibromochloromethane	0.264	0.267	-1.1	97	0.00
61 T	1,2-Dibromoethane	0.213	0.215	-0.9	98	0.00
62 S	4-Bromofluorobenzene	0.393	0.409	-4.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.294	0.310	-5.4	104	0.00
65 PM	Chlorobenzene	0.941	0.979	-4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.325	0.339	-4.3	102	0.00
67 C	Ethyl Benzene	1.776	1.904	-7.2#	104	0.00
68 T	m/p-Xylenes	0.674	0.716	-6.2	103	0.00
69 T	o-Xylene	0.632	0.667	-5.5	102	0.00
70 T	Styrene	1.067	1.127	-5.6	101	0.00
71 P	Bromoform	0.161	0.165	-2.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.729	3.983	-6.8	104	0.00
74 T	N-amyl acetate	0.867	0.877	-1.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.625	0.630	-0.8	97	0.00
76 T	1,2,3-Trichloropropane	0.428	0.372	13.1	91	0.00
77 T	Bromobenzene	0.773	0.806	-4.3	99	0.00
78 T	n-propylbenzene	4.497	4.881	-8.5	104	0.00
79 T	2-Chlorotoluene	2.486	2.653	-6.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.369	-7.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.228	-3.2	96	0.00
82 T	4-Chlorotoluene	2.626	2.821	-7.4	103	0.00
83 T	tert-Butylbenzene	2.722	2.929	-7.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.121	3.362	-7.7	104	0.00
85 T	sec-Butylbenzene	3.869	4.204	-8.7	104	0.00
86 T	p-Isopropyltoluene	3.452	3.747	-8.5	105	0.00
87 T	1,3-Dichlorobenzene	1.539	1.638	-6.4	103	0.00
88 T	1,4-Dichlorobenzene	1.527	1.617	-5.9	102	0.00
89 T	n-Butylbenzene	3.413	3.783	-10.8	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041520\
Data File : VW015202.D
Acq On : 15 Apr 2020 14:45
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW041520

Quant Time: Apr 16 04:29:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 14:44:16 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	0.664	0.725	-9.2	104	0.00
91 T	1,2-Dichlorobenzene	1.368	1.441	-5.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.103	-2.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.903	1.004	-11.2	104	0.00
94 T	Hexachlorobutadiene	0.521	0.581	-11.5	104	0.00
95 T	Naphthalene	1.737	1.972	-13.5	101	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.886	-14.3	106	0.00

(#) = Out of Range

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